Michigan Public Service Commission

Net Metering & Solar Pilot Program Report

For Calendar Year 2012

August 2013

Electric Reliability Division Renewable Energy Section

MICHIGAN PUBLIC SERVICE COMMISSION

This document is an annual report prepared by Staff from the Michigan Public Service Commission's Electric Reliability Division, Renewable Energy Section. The main source of the data provided is from reports filed by Michigan electric providers. Staff thanks all of the electric providers for their efforts to provide timely and accurate data and information used in preparing this report.

To stay informed about Michigan renewable energy activities, readers are invited to visit the Commission's Michigan Renewable Energy website, at http://www.michigan.gov/renewables.

Net Metering & Solar Pilot Programs
Introduction

The Michigan Public Service Commission Staff (MPSC Staff) issues an annual net metering report summarizing the information filed by electric providers pursuant to Rule 40 (3) of the Commission's Electric Interconnection and Net Metering Standards. This report also includes information describing solar photovoltaic (solar) programs offered by Consumers Energy and DTE Electric.

The net metering program, available to customers of Michigan's rate-regulated utilities and cooperatives, and alternative electric suppliers (AES), has encouraged the development of on-site renewable energy electric generation projects to offset some or all of a customer's electric energy needs and reduce electric bills.

Net Metering Data and Analysis

Customer participation in the net metering program grew from 1,015 customers and 1,071 installations in 2011 to 1,330 customers and 1,406 installations in 2012. At the end of 2012, the capacity of net metering installations is approximately 9,583 kilowatts (kW). This represents a 55% increase in program size over 2011. Since 2008, Michigan experienced tremendous growth in the number of net metered solar installations due to DTE Electric's SolarCurrents program.

Table 1 summarizes net metering customers and capacity by electric provider for all three size categories of net metering.[1] During this reporting period, Consumers Energy, DTE Electric and Thumb Electric report 19 customers participating in the Category 2 size range, which is an increase 4 customers reported last year. Great Lakes Energy Cooperative reported Michigan's first Category 3 methane digester project. Even with the growth in Category 2 projects, Category 1 projects still account for 84% of the total net metering program capacity. The state's two largest utilities, Consumers Energy and DTE Electric, host 81% of the statewide total net metering program capacity.

The Category 1 net metering program is available to customers until the size reaches 0.5% of the electric provider's peak load during the previous year. Consumers Energy and DTE Electric have 40 MW or 97.4% and 50 MW or 88.7% of space remaining, respectively. Table 2 shows peak load and program size information for each electric provider for Category 1 net metering. Participation in Category 2 and 3 net metering is still very low and far from reaching program size limits.

[1] Category 1 Net Metering: Projects up to 20 kW incorporating UL 1547 certified inverters.
Category 2 Net Metering: Projects greater than 20 kW and no larger than 150 kW and non-inverter based 20 kW and under projects.
Category 3 Net Metering: Methane Digester projects up to 550 kW.

Table 1: Net Metering Program Customer and Capacity Data

Company	Category 1 Customers	Category 1 Nameplate Generation (kW)	Category 2 Customers	Category 2 Nameplate Generation (kW)	Category 3 Customers	Category 3 Nameplate Generation (kW)
Alger Delta	**19**	**64**				
Alpena	**19**	**54**				
Cherryland	**26**	**69**				
Cloverland	**28**	**87**				
Consumers Energy	**218**	**1,050**	**9**	**636**		
DTE Electric	**766**	**5,750**	**9**	**331**		
Direct Energy	**1**	**3**				
Great Lakes Energy	**57**	**266**			**1**	**535**
Homeworks Tri-County	**10**	**40**				
Indiana Michigan (AEP)	**27**	**111**				
Midwest	**21**	**67**				
Ontonagon	**14**	**49**				
Presque Isle	**21**	**73**				
Thumb	**11**	**98**	**1**	**40**		
Uppco	**47**	**160**				
We Energies	**19**	**86**				
WPSC	**5**	**12**				
Xcel	**1**	**2**				
Total	**1,310**	**8,041**	**19**	**1,007**	**1**	**535**
Alger Delta, Cherryland, Great Lakes, Ontonagon, Presque Isle and Tri-County are member-regulated cooperatives and are not required to offer net metering.						
Source: 2012 Net Metering Reports Case U-15787						

Table 2: Net Metering Program Capacity
Category 1: 20 kW and Under

Company	No. of Customers	2011 In-State Peak Load (MW)	Cap 0.5% of 2011 Peak (kW)	Current Nameplate Generation (kW)	Space Remaining (kW)
Investor Owned Utilities					
Alpena	**19**	**57**	**285**	**54**	**231**
Consumers Energy	**218**	**8,387**	**41,935**	**1,050**	**40,885**
DTE Electric	**765**	**11,314**	**56,570**	**5,750**	**50,820**
Indiana Michigan	**27**	**888**	**4,440**	**111**	**4,329**
Uppco	**47**	**105**	**527**	**160**	**367**
We Energies	**19**	**304**	**1,518**	**86**	**1,432**
WPSC	**5**	**47**	**235**	**12**	**223**
Xcel	**1**	**30**	**150**	**2**	**148**
Cooperative Utilities					
Alger Delta	**19**	**15**	**773**	**64**	**N/A**
Cherryland	**26**	**777**	**3,885**	**69**	**N/A**
Cloverland	**28**	**137**	**685**	**87**	**598**
Great Lakes	**57**	**300**	**1,504**	**266**	**N/A**
Midwest	**21**	**155**	**775**	**67**	**708**
Ontonagon	**14**	**6**	**28**	**49**	**N/A**
Presque Isle	**21**	**53**	**264**	**73**	**N/A**
Thumb	**11**	**35**	**172**	**98**	**74**
Tri County	**10**	**82**	**408**	**40**	**N/A**
Alternative Electric Suppliers					
Direct Energy	**1**	**75**	**375**	**3**	**N/A**
TOTAL	**1,310**			**8,041**	

Alger Delta, Cherryland, Great Lakes, Ontonagon, Presque Isle and Tri-County are member-regulated cooperatives and are not required to offer net metering.

Source: 2012 Net Metering Reports Case U-15787

Figures 1 through 4 show net metering program growth and participation information. A map showing location information, based on zip code and county, for net metering customers is displayed on Figure 5. Figures 6 through 8 show a histogram illustration of net metering generation projects.

Figure 1: Number of Michigan Net Metering Installations by Technology

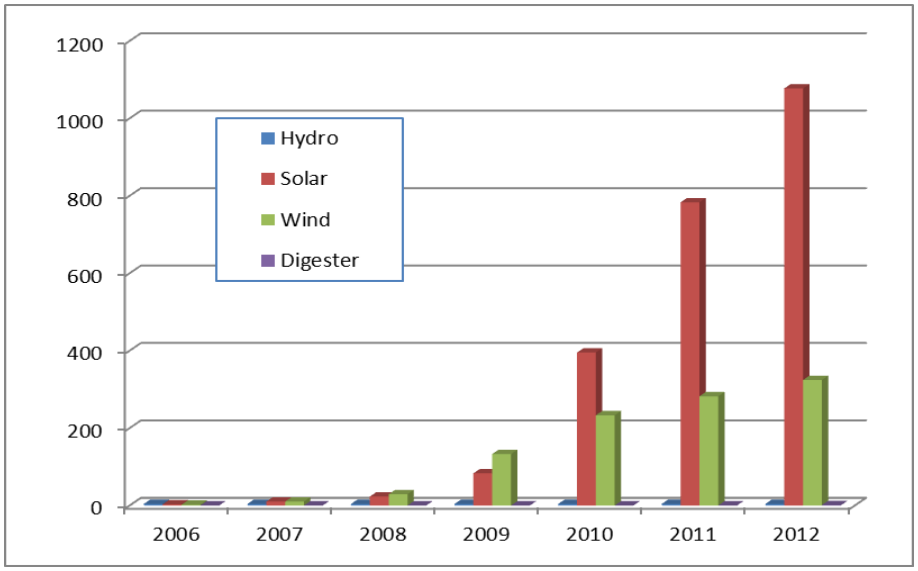


Figure 2: Number of Michigan Net Metering Customers

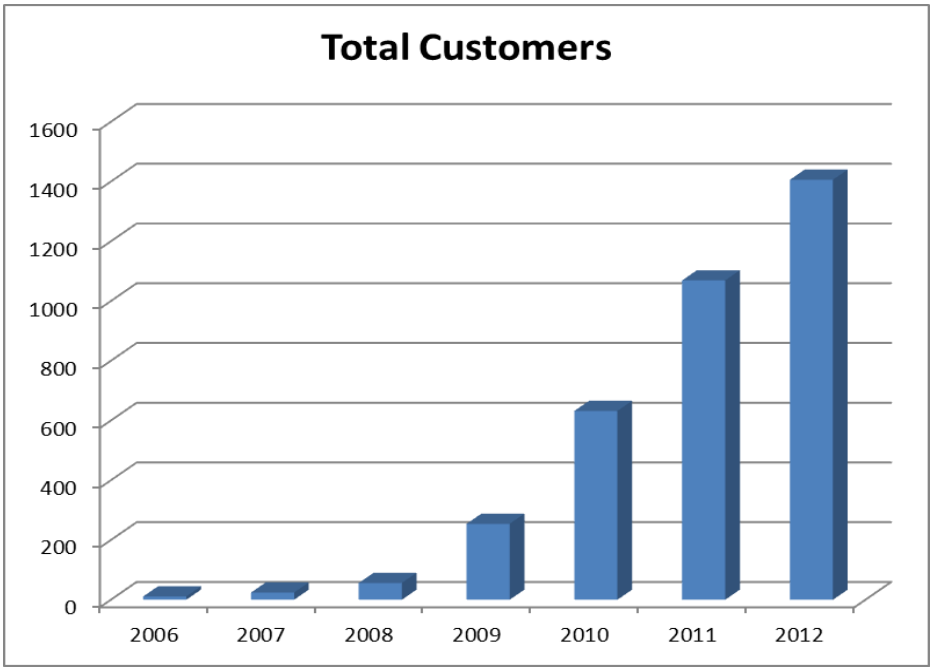


Figure 3: 2012 Net Metering Program - Installed Capacity (kW) & Number of Customers

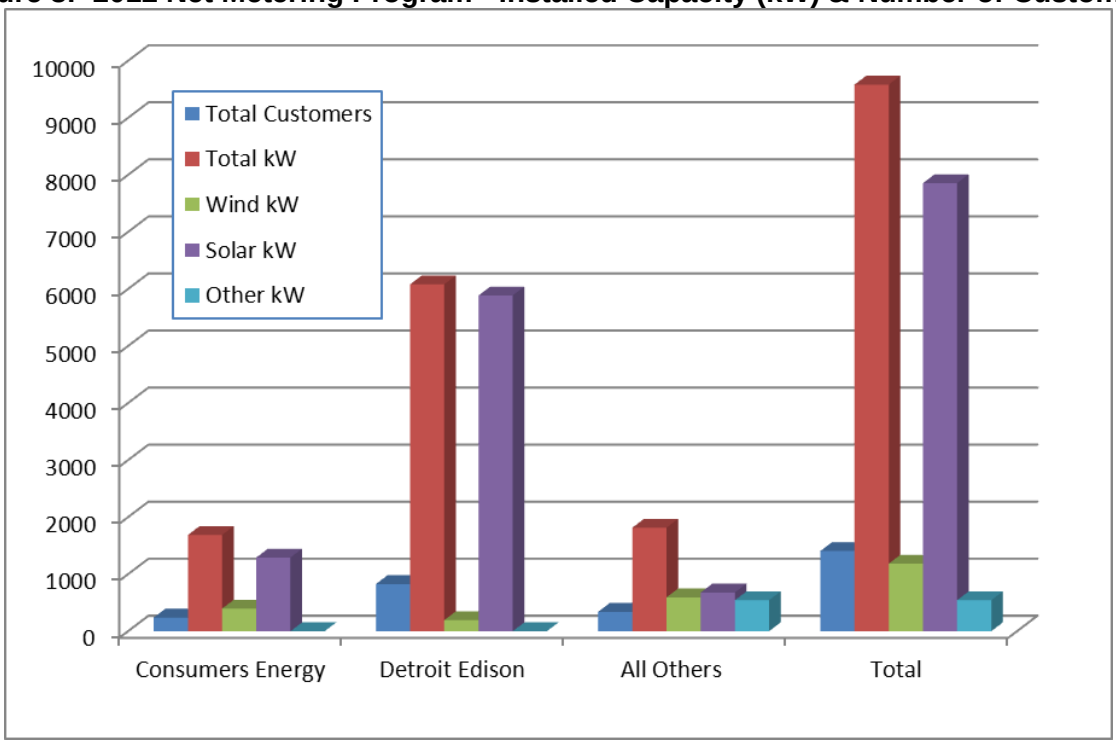
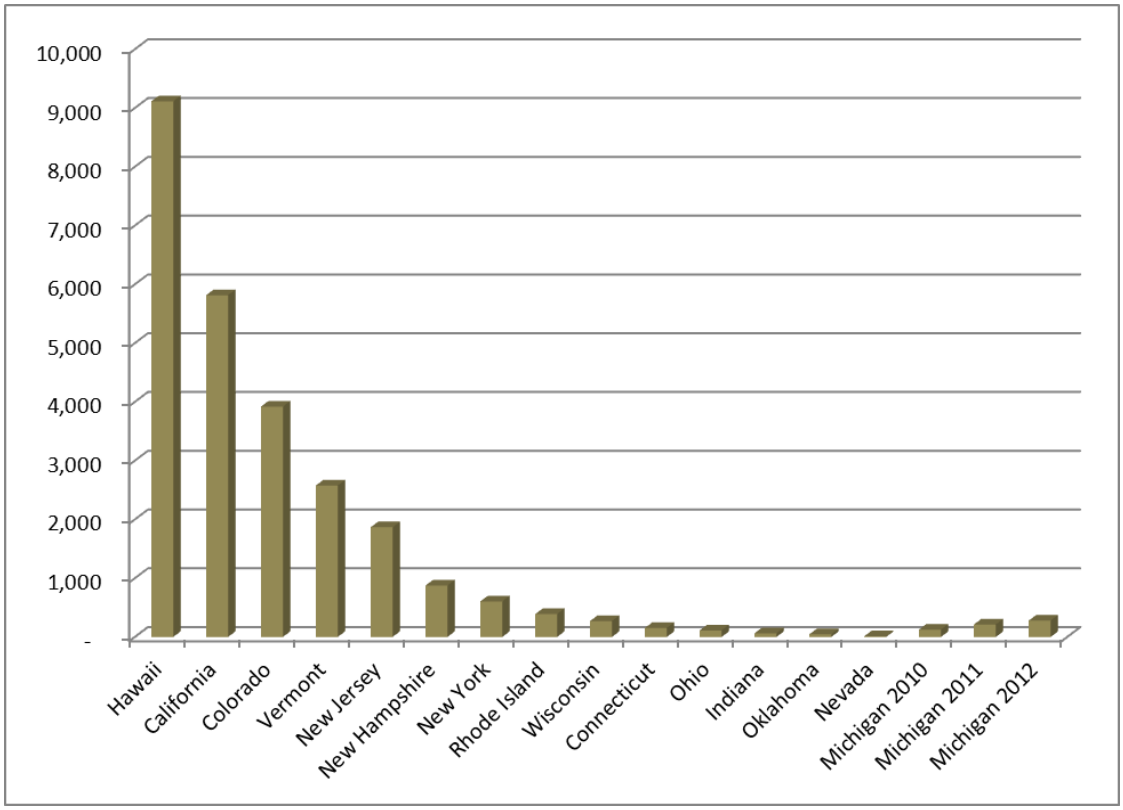
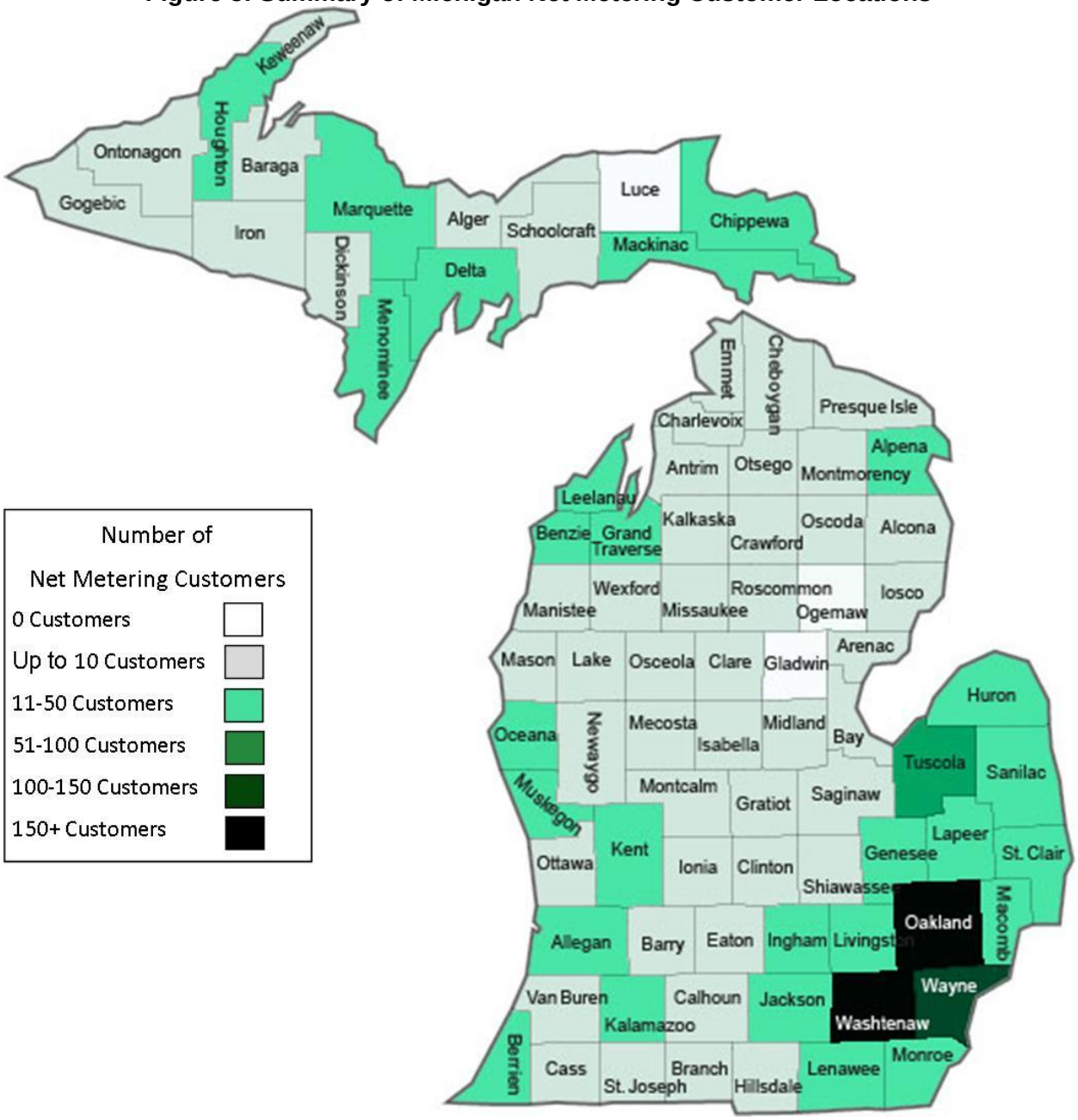


Figure 4: 2012 Net Metering Customers per Million Total Utility Customers – Selected States



Source: http://www.eia.gov/cneaf/electricity/page/eia861.html

Figure 5: Summary of Michigan Net Metering Customer Locations



Source: Zip codes of participating net metering customers are provided to MPSC Staff by Michigan electric providers. Customer identification information (name, address, account number, etc.) is confidential and protected from disclosure.

Figure 6: Histogram of Total Net Metering Installations

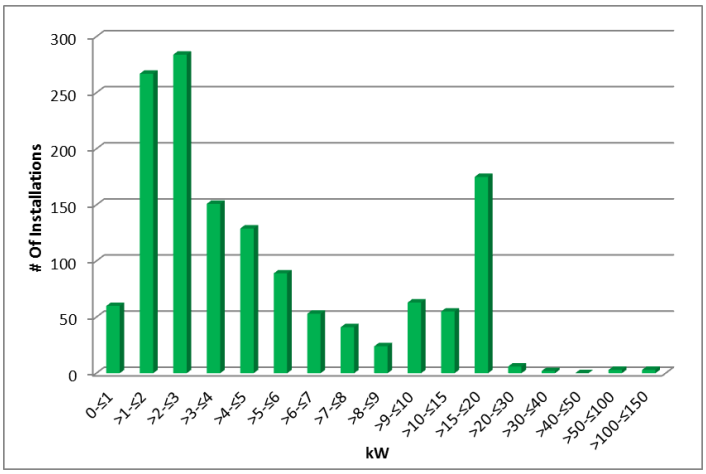


Figure 7: Histogram of Solar PV Net Metering Installations

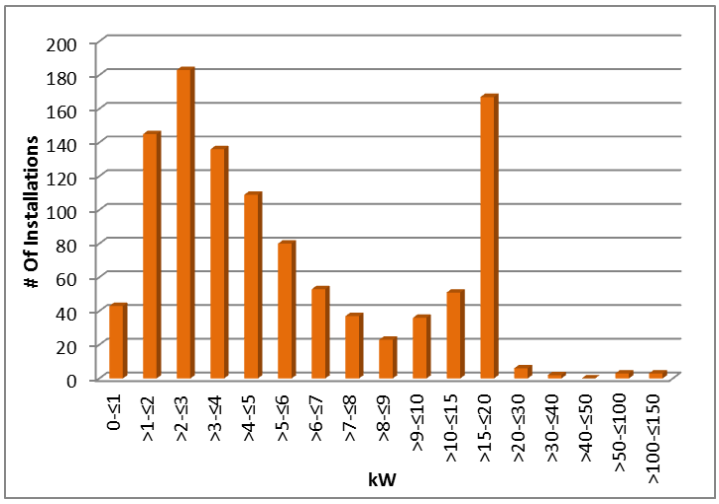
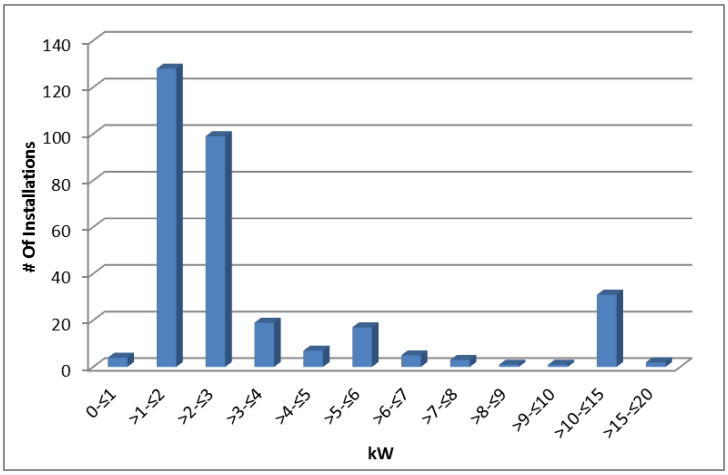


Figure 8: Histogram of Wind Net Metering Installations



Michigan's Solar Programs
Through May 2012

In 2011 and 2012, both Consumers Energy and DTE Electric continued programs designed to incentivize solar installations. Consumers Energy conducted 10 solicitations for solar applications through its expanded Experimental Advanced Renewable Program (EARP). DTE Electric continued solar development resulting from its 15 MW company-owned SolarCurrents program through 2012. In November 2012, the Commission approved a 2 MW Phase II expansion of DTE Electric's customer-owned SolarCurrents Program.

Experimental Advanced Renewable Program

Consumers Energy's original EARP was approved by the Commission in 2009. The maximum program size was 2 MW (2,000 kW) with 1,500 kW reserved for commercial projects and the remaining 500 kW allotted to residential projects. In June of 2011, the Company announced that the program had become fully subscribed after completing 102 agreements. After careful review and design, Consumers Energy expanded the program by an additional 3 MW. The Commission approved the expanded program in May 2011 with the option for additional capacity should program funding allow. Later in 2011, the Commission approved an addition 0.25 MW for a total of 5.25 MW. As of its most recent biennial renewable energy plan review filed on May 28, 2013, the Company expects to solicit a total of 6 MW of solar installations under its EARP.

Under Consumers Energy's original EARP (Phase 1 and 2), customers receive a firm price for each kWh generated by the customer's solar generation system over a 12 year period. Phase 1 agreements began in September 2009 paying $0.65 per kWh for residential systems up to 20 kW and $0.45 per kWh for commercial systems up to 150 kW. Phase II agreements began in May 2010 paying $0.525 per kWh for residential systems up to 20 kW and $0.375 per kWh for commercial systems up to 150 kW.

The 4 MW of capacity under the expanded program is split between residential and non-residential customers and will be awarded in Phases pertaining to the respective customer class. The price range is set between $0.20 per kWh and $0.26 per kWh, which is dynamic; increasing or decreasing based on interest in prior Phases. Additionally, the Company offers a $0.001 per kWh bonus for systems constructed using both Michigan labor and Michigan materials.

A system's size is limited to the customer's annual electricity use, similar to the net-metering program. This is a change from the original Phase 1 and 2 of the EARP that allowed for systems larger than customer use within the respective category. The program will continue to add new participants for three years from the Commission approval and agreements will have 15 year terms or will expire at the end of the Renewable Energy Plan period in 2029, whichever comes first.

Consumers Energy has awarded agreements through ten phases under the expanded program (12 phases have been awarded including Phase 1 and Phase 2 of the original program). Six have been residential phases and four have been non-residential phases. Eighty seven residential projects are expected to be completed totaling 648 kW of installed

capacity. As a result of the four non-residential phases, 10 non-residential projects totaling 376 kW are expected to be completed. Consumers Energy currently has a total of 3.04 MW of solar capacity participating or under construction as part of the EARP.

SolarCurrents

DTE Electric's 20 MW SolarCurrents pilot program includes a 5 MW customer-owned program and a 15 MW company-owned program. In May 2011, DTE Electric announced that the customer-owned program was fully subscribed. On December 20, 2011, the Commission ordered MPSC Staff to convene a collaborative to explore opportunities for the continuation of the customer-owned SolarCurrents program. Pursuant to the collaborative, the Company filed an application for a 2 MW expansion on October 8, 2012 and the Commission approved the application on November 16, 2012.

The 5 MW customer-owned Phase 1 SolarCurrents program provided an up-front REC payment equal to $2.40 per Watt of installed solar PV which is approximately half of the total system cost. The Company will purchase the remaining RECs through a monthly payment/on-bill credit equal to $0.11 per kWh for 20 years. System size is limited by the customer's annual electricity use or by the 20 kW size cap (whichever is smaller).

Phase 2 will provide for an up-front purchase of approximately 30% of the RECs that the Company anticipates will be generated over the life of the system. The remaining RECs will be purchased via monthly payments based on actual generation. This is done through cents per kWh payments starting on the agreement execution date and ending on August 31, 2029, for a maximum term of 16 years. The Company will be accepting applications for the 2 MW Phase 2 program from residential customers up to 1.5 MW of the program and non-residential customers making up the remaining 0.5 MW of the program through four 500 kW tranches.
The agreements will be awarded using random selection events starting in 2013 with the last tranche being awarded in 2014. Any remaining kW will be awarded during a fifth offering in early 2015. To date, the Company has contracted for 5,030 kW from 589 customers representing full participation for Phase 1 of SolarCurrents. The Company has contracted for 504 kW representing 70 projects from the first offering of Phase 2, and 85 kW from 17 customers is currently installed from this offering.

DTE Electric's 15 MW company-owned SolarCurrents program includes large scale solar PV projects that are either located on DTE Energy property or on customer premises. Customers selected to host a solar project receive a one-time, upfront construction payment to cover any inconvenience during installation in addition to an annual easement payment for the life of the installation. Pursuant to two separate competitive solicitations, the Company contracted with Nova Consultants to construct up to 15 MW of solar. The panels will be provided by either McNaughton-McKay Electric Company or Inovatus Solar, LLC. Currently, 14 projects are complete totaling 5.146 MW of solar PV capacity. An additional six projects are in the construction, design or feasibility phase totaling over 2.919 MW of capacity.

Table 3 shows MPSC Staff's estimate of solar projects operating in Michigan at the end of 2012. The solar projects include those from rate regulated electric providers, solar project information voluntarily reported by other electric providers and a solar project MPSC Staff

became aware of through news media reports. Projects associated with municipal utilities and those outside of utility solar programs may not be reflected.

Table 3: MPSC Staff's Estimate – 2012 Michigan Installed Solar PV

Program	Number of Installations	Total Solar Installed Capacity kW
Solar Net Metering (includes DTE Electric's SolarCurrents customer-owned projects)	1,077	7,855
Experimental Advanced Renewable Program (Consumers Energy's Earp)	199	5,060
SolarCurrents (DTE Electric-owned projects)	14	5,146
IKEA-Canton Store	1	978
Total	1,291	19,039 kW

Net metering data is based on 2012 electric provider annual reports filed with the MPSC.

Consumers Energy EARP and DTE Electric SolarCurrents (both customer and company owned) data estimates were provided by the companies.

IKEA July 10, 2012 company press release:
http://www.ikea.com/ms/en_US/img/local_store_info/activities/Michigan_%20Largest_Solar_Project_IKEA_Canton.pdf

Detailed lists of net metering customers by utility, type and size are provided in Appendices A, B & C.

Appendix A

Net Metering Installations by Electric Provider, Year End 2012
Category 1: 20 kW and Under

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1	1	Alger Delta	49858	August-03	Hydro	3.00
2	2	Alger Delta	49822	May-05	Wind	2.50
3	3	Alger Delta	49887	May-05	Solar	2.00
4	4	Alger Delta	49887	April-08	Wind	1.90
5	5	Alger Delta	49878	March-10	Wind	3.70
6	6	Alger Delta	49855	July-10	Solar	3.90
7	7	Alger Delta	49855	August-10	Solar	3.10
8	8	Alger Delta	49878	March-11	Solar	2.00
9	9	Alger Delta	49896	April-11	Solar	2.00
10	10	Alger Delta	49839	June-11	Solar	5.06
11	11	Alger Delta	49808	June-11	Solar	2.50
12	12	Alger Delta	49818	October-11	Solar	4.30
13	13	Alger Delta	49808	October-11	Solar	3.45
14	14	Alger Delta	49808	July-12	Solar	3.53
15	15	Alger Delta	49816	July-12	Solar	6.50
16	16	Alger Delta	49866	August-12	Solar	3.50
17	17	Alger Delta	49855	August-12	Solar	4.00
18	18	Alger Delta	49878	November-12	Solar	2.40
19	19	Alger Delta	49878	December-12	Wind	4.80
20	1	Alpena	49746	November-06	Solar	10.00
21	2	Alpena	49707	December-06	Wind	3.00
22	3	Alpena	49707	April-08	Wind	1.80
23	4	Alpena	49747	June-08	Wind	1.80
24	5	Alpena	49747	June-08	Wind	1.80
25	6	Alpena	49707	July-08	Wind	1.80
26	7	Alpena	49707	August-08	Wind	1.80
27	8	Alpena	49707	August-08	Wind	1.80
28	9	Alpena	49766	August-08	Wind	1.80
29	10	Alpena	49747	August-08	Wind	1.80
30	11	Alpena	49707	November-08	Wind	1.80
31	12	Alpena	49707	February-09	Wind	10.00
32	13	Alpena	49707	September-08	Wind	3.60

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
33	14	Alpena	49744	October-08	Wind	1.80
34	15	Alpena	49707	December-08	Wind	1.80
35	16	Alpena	49707	January-09	Wind	1.80
36	17	Alpena	49777	January-09	Wind	1.80
37	18	Alpena	49707	November-10	Wind	1.80
38	19	Alpena	49707	December-09	Wind	1.80
39	1	Cherryland	49643	January-07	Solar	0.60
40	2	Cherryland	49690	February-08	Solar	2.00
41	3	Cherryland	49684	June-08	Wind	1.80
42	4	Cherryland	49670	August-08	Wind	1.80
43	5	Cherryland	49570	May-08	Wind	2.40
44	6	Cherryland	49684	April-08	Wind	1.80
45	7	Cherryland	49686	October-08	Wind	1.80
46	8	Cherryland	49683	December-08	Wind	1.80
47	9	Cherryland	49684	December-08	Wind	2.40
48	10	Cherryland	49621	January-09	Wind	3.60
49	11	Cherryland	49621	January-09	Wind	1.80
50	12	Cherryland	49653	June-09	Wind	2.40
51	13	Cherryland	49686	August-09	Solar	2.00
52	14	Cherryland	49614	October-09	Wind	1.80
53	15	Cherryland	49653	September-09	Wind	12.00
54	16	Cherryland	49650	December-09	Wind	1.80
55	17A	Cherryland	49684	May-10	Wind	1.80
	17B	Cherryland	49684	May-10	Solar	2.20
56	18	Cherryland	49640	October-10	Solar	2.20
57	19	Cherryland	49643	September-10	Wind	1.80
58	20	Cherryland	49684	September-10	Solar	4.50
59	21	Cherryland	49617	January-11	Solar	3.40
60	22	Cherryland	49686	May-11	Solar	4.00
61	23	Cherryland	49653	November-11	Solar	2.50
62	24	Cherryland	49684	January-12	Solar	1.90
63	25	Cherryland	49625	May-12	Solar	0.50
64	26	Cherryland	49684	October-12	Solar	1.90
65	1	Cloverland	49726	October-07	Wind	1.80
66	2	Cloverland	49783	July-08	Wind	2.00
67	3	Cloverland	49725	August-08	Wind	2.40
68	4	Cloverland	49783	September-08	Wind	1.80
69	5	Cloverland	49781	January-09	Wind	2.00
70	6	Cloverland	49715	April-09	Solar	2.40
71	7	Cloverland	49719	June-09	Wind	2.40

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
72	8	Cloverland	49719	June-09	Wind	2.40
73	9	Cloverland	49783	June-09	Wind	2.40
74	10	Cloverland	49840	July-09	Wind	2.40
75	11	Cloverland	49838	August-09	Wind	2.40
76	12	Cloverland	49783	October-09	Wind	2.00
77	13	Cloverland	49719	October-09	Solar	1.20
78	14	Cloverland	49783	November-09	Wind	1.20
79	15	Cloverland	49854	December-09	Wind	2.40
80	16	Cloverland	49715	December-09	Wind	2.40
81	17	Cloverland	49719	December-09	Wind	2.40
82	18	Cloverland	49719	January-10	Wind	4.80
83	19	Cloverland	49840	April-10	Wind	10.00
84	20	Cloverland	49854	April-10	Solar	0.85
85	21	Cloverland	49719	June-10	Wind	2.40
86	22	Cloverland	49715	June-10	Wind	10.00
87	23	Cloverland	49725	June-11	Wind	2.40
88	24	Cloverland	49127	June-11	Wind	2.40
89	25	Cloverland	49780	June-11	Wind	1.00
90	26	Cloverland	49783	August-11	Solar	1.50
91	27	Cloverland	49781	November-11	Solar	1.96
92	28A	Cloverland	49781	December-11	Wind	3.50
	28B	Cloverland	49781	December-11	Solar	10.56
93	1	Consumers Energy	49621	January-07	Solar	5.50
94	2	Consumers Energy	49058	January-07	Wind	1.80
95	3	Consumers Energy	49341	March-07	Solar	2.50
96	4	Consumers Energy	48145	April-07	Wind	3.70
97	5	Consumers Energy	49546	May-07	Wind	3.70
98	6	Consumers Energy	49635	August-07	Solar	1.80
99	7	Consumers Energy	49421	January-08	Wind	1.80
100	8	Consumers Energy	48858	January-08	Solar	10.00
101	9	Consumers Energy	49341	February-08	Solar	3.00
102	10	Consumers Energy	48838	February-08	Solar	3.00
103	11	Consumers Energy	49601	July-08	Solar	2.50
104	12	Consumers Energy	49675	July-08	Wind	1.80
105	13	Consumers Energy	48740	August-08	Wind	1.80
106	14	Consumers Energy	49058	August-08	Solar	5.80
107	15	Consumers Energy	48617	May-09	Solar	1.80
108	16A	Consumers Energy	48144	June-09	Wind	2.80
	16B	Consumers Energy	48144	June-09	Solar	5.50
109	17	Consumers Energy	49284	July-09	Wind	10.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
110	18	Consumers Energy	48653	August-09	Wind	3.70
111	19	Consumers Energy	49301	August-09	Solar	4.00
112	20	Consumers Energy	49058	August-09	Wind	1.20
113	21	Consumers Energy	48837	August-09	Wind	1.60
114	22	Consumers Energy	48762	August-09	Wind	3.70
115	23	Consumers Energy	49307	August-09	Wind	1.20
116	24	Consumers Energy	48144	September-09	Wind	1.80
117	25	Consumers Energy	49316	September-09	Wind	1.20
118	26	Consumers Energy	49415	September-09	Wind	1.20
119	27	Consumers Energy	49424	September-09	Wind	2.40
120	28	Consumers Energy	48746	September-09	Wind	2.40
121	29	Consumers Energy	49412	September-09	Wind	1.20
122	30	Consumers Energy	49053	September-09	Solar	5.00
123	31	Consumers Energy	48616	September-09	Wind	2.40
124	32	Consumers Energy	49451	September-09	Wind	1.80
125	33	Consumers Energy	49712	October-09	Solar	2.00
126	34	Consumers Energy	48854	October-09	Solar	0.84
127	35	Consumers Energy	49009	October-09	Solar	3.00
128	36	Consumers Energy	49235	October-09	Wind	2.40
129	37	Consumers Energy	49228	October-09	Wind	2.80
130	38	Consumers Energy	49348	October-09	Solar	1.10
131	39	Consumers Energy	49651	October-09	Wind	1.20
132	40	Consumers Energy	48823	October-09	Solar	7.00
133	41	Consumers Energy	48742	October-09	Wind	3.70
134	42	Consumers Energy	48460	October-09	Wind	3.70
135	43	Consumers Energy	49330	October-09	Wind	1.20
136	44	Consumers Energy	49636	October-09	Solar	6.00
137	45	Consumers Energy	49046	October-09	Solar	5.00
138	46	Consumers Energy	48858	October-09	Wind	1.80
139	47	Consumers Energy	49408	October-09	Solar	3.00
140	48	Consumers Energy	49009	October-09	Solar	7.20
141	49	Consumers Energy	48740	October-09	Wind	4.60
142	50	Consumers Energy	49064	November-09	Wind	10.00
143	51	Consumers Energy	49431	November-09	Wind	2.40
144	52	Consumers Energy	49253	November-09	Wind	1.20
145	53	Consumers Energy	49423	November-09	Wind	10.00
146	54	Consumers Energy	49503	November-09	Wind	1.20
147	55	Consumers Energy	49284	December-09	Wind	1.80
148	56	Consumers Energy	48831	December-09	Wind	2.40
149	57	Consumers Energy	49068	December-09	Wind	2.40

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
150	58	Consumers Energy	49684	December-09	Solar	15.30
151	59	Consumers Energy	49701	December-09	Solar	2.10
152	60	Consumers Energy	49316	December-09	Solar	3.50
153	61	Consumers Energy	49096	January-10	Solar	5.50
154	62	Consumers Energy	48616	January-10	Wind	2.40
155	63	Consumers Energy	48742	January-10	Wind	2.40
156	64	Consumers Energy	48622	January-10	Wind	3.00
157	65	Consumers Energy	49686	January-10	Wind	2.30
158	66A	Consumers Energy	48623	January-10	Wind	10.00
	66B	Consumers Energy	48623	January-10	Solar	2.50
159	67	Consumers Energy	48732	February-10	Wind	5.00
160	68	Consumers Energy	49686	February-10	Solar	4.40
161	69	Consumers Energy	49735	March-10	Wind	1.20
162	70	Consumers Energy	49345	March-10	Solar	1.80
163	71	Consumers Energy	48642	March-10	Solar	2.70
164	72	Consumers Energy	49630	April-10	Solar	2.00
165	73	Consumers Energy	49267	May-10	Wind	2.20
166	74A	Consumers Energy	49635	May-10	Wind	2.20
	74B	Consumers Energy	49635	May-10	Solar	2.00
167	75	Consumers Energy	48827	June-10	Solar	3.20
168	76	Consumers Energy	49201	July-10	Wind	2.40
169	77	Consumers Energy	48763	July-10	Wind	1.20
170	78	Consumers Energy	48646	July-10	Wind	2.40
171	79	Consumers Energy	49245	July-10	Solar	17.50
172	80	Consumers Energy	49068	August-10	Wind	2.40
173	81	Consumers Energy	49688	August-10	Wind	1.20
174	82	Consumers Energy	49686	August-10	Wind	6.00
175	83	Consumers Energy	48616	August-10	Wind	2.40
176	84	Consumers Energy	48625	August-10	Solar	4.00
177	85	Consumers Energy	49660	September-10	Wind	1.20
178	86	Consumers Energy	48875	September-10	Wind	5.50
179	87	Consumers Energy	48867	September-10	Wind	2.40
180	88A	Consumers Energy	48158	September-10	Wind	5.00
	88B	Consumers Energy	48158	September-10	Solar	4.00
181	89	Consumers Energy	48858	October-10	Solar	2.10
182	90	Consumers Energy	48640	October-10	Solar	10.00
183	91A	Consumers Energy	49318	October-10	Wind	1.80
	91B	Consumers Energy	49318	October-10	Solar	0.95
184	92	Consumers Energy	48473	October-10	Solar	2.00
185	93	Consumers Energy	48867	October-10	Wind	2.40

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
186	94	Consumers Energy	49036	November-10	Wind	2.40
187	95	Consumers Energy	49686	November-10	Solar	1.80
188	96A	Consumers Energy	49341	November-10	Wind	4.00
	96B	Consumers Energy	49341	November-10	Solar	6.00
189	97	Consumers Energy	49256	November-10	Wind	10.00
190	98	Consumers Energy	49036	November-10	Solar	2.80
191	99	Consumers Energy	48430	November-10	Solar	2.40
192	100A	Consumers Energy	49024	November-10	Wind	0.90
	100B	Consumers Energy	49024	November-10	Solar	1.40
193	101	Consumers Energy	49548	November-10	Solar	3.00
194	102	Consumers Energy	49721	November-10	Wind	2.40
195	103	Consumers Energy	49721	November-10	Wind	2.40
196	104A	Consumers Energy	49232	December-10	Wind	2.50
	104B	Consumers Energy	49232	December-10	Solar	2.50
197	105	Consumers Energy	49504	December-10	Solar	3.00
198	106	Consumers Energy	49431	December-10	Wind	7.50
199	107	Consumers Energy	48823	December-10	Solar	3.00
200	108	Consumers Energy	49091	December-10	Solar	7.00
201	109	Consumers Energy	49337	December-10	Solar	5.50
202	110	Consumers Energy	48838	January-11	Solar	12.24
203	111	Consumers Energy	48801	January-11	Solar	3.00
204	112	Consumers Energy	49277	January-11	Solar	4.32
205	113	Consumers Energy	49201	February-11	Wind	10.00
206	114	Consumers Energy	48856	February-11	Wind	10.00
207	115A	Consumers Energy	49287	February-11	Wind	6.00
	115B	Consumers Energy	49287	February-11	Solar	2.00
208	116A	Consumers Energy	48866	February-11	Wind	1.20
	116B	Consumers Energy	48866	February-11	Solar	1.05
209	117	Consumers Energy	48823	February-11	Solar	3.42
210	118	Consumers Energy	49701	March-11	Solar	6.00
211	119	Consumers Energy	49424	March-11	Solar	8.30
212	120	Consumers Energy	48653	April-11	Solar	2.40
213	121	Consumers Energy	48747	May-11	Solar	3.84
214	122	Consumers Energy	48623	June-11	Solar	6.10
215	123	Consumers Energy	49668	June-11	Solar	2.68
216	124	Consumers Energy	49460	July-11	Solar	5.06
217	125	Consumers Energy	48603	July-11	Solar	4.85
218	126	Consumers Energy	49240	July-11	Wind	10.00
219	127	Consumers Energy	48854	July-11	Solar	3.29
220	128	Consumers Energy	48439	August-11	Solar	18.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
221	129	Consumers Energy	48875	August-11	Solar	3.20
222	130	Consumers Energy	48420	August-11	Solar	2.40
223	131	Consumers Energy	48872	August-11	Wind	1.20
224	132	Consumers Energy	49060	August-11	Solar	1.41
225	133	Consumers Energy	49417	August-11	Solar	2.76
226	134	Consumers Energy	48855	August-11	Solar	3.20
227	135	Consumers Energy	49435	August-11	Solar	2.76
228	136	Consumers Energy	48436	August-11	Wind	10.00
229	137	Consumers Energy	49091	August-11	Solar	5.00
230	138	Consumers Energy	48436	September-11	Wind	10.00
231	139	Consumers Energy	49682	September-11	Solar	18.00
232	140	Consumers Energy	48436	September-11	Wind	10.00
233	141	Consumers Energy	48437	September-11	Wind	10.00
234	142	Consumers Energy	49330	September-11	Solar	1.60
235	143	Consumers Energy	49002	September-11	Solar	1.25
236	144	Consumers Energy	49010	October-11	Solar	5.30
237	145	Consumers Energy	49010	October-11	Solar	15.90
238	146	Consumers Energy	49034	October-11	Wind	1.50
239	147	Consumers Energy	48451	October-11	Solar	6.40
240	148	Consumers Energy	48658	October-11	Solar	3.42
241	149	Consumers Energy	49646	October-11	Wind	0.40
242	150	Consumers Energy	48858	November-11	Wind	1.80
243	151	Consumers Energy	48118	November-11	Solar	4.60
244	152	Consumers Energy	49264	November-11	Solar	2.00
245	153	Consumers Energy	48858	November-11	Wind	2.40
246	154	Consumers Energy	48801	November-11	Solar	5.76
247	155	Consumers Energy	49321	December-11	Solar	1.40
248	156A	Consumers Energy	49221	December-11	Wind	6.00
	156B	Consumers Energy	49221	December-11	Solar	0.86
249	157	Consumers Energy	48840	December-11	Solar	1.44
250	158	Consumers Energy	48473	December-11	Wind	4.80
251	159	Consumers Energy	49439	January-12	Solar	4.60
252	160	Consumers Energy	49504	February-12	Solar	5.00
253	161	Consumers Energy	49234	February-12	Wind	20.00
254	162	Consumers Energy	48631	February-12	Solar	2.00
255	163	Consumers Energy	49330	February-12	Wind	5.00
256	164	Consumers Energy	49250	February-12	Solar	19.80
257	165	Consumers Energy	49221	March-12	Wind	20.00
258	166	Consumers Energy	48651	March-12	Wind	1.90
259	167	Consumers Energy	49441	March-12	Solar	2.30

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
260	168	Consumers Energy	49423	March-12	Wind	10.00
261	169	Consumers Energy	49452	March-12	Solar	2.30
262	170	Consumers Energy	49451	March-12	Solar	2.35
263	171	Consumers Energy	49676	March-12	Solar	4.50
264	172	Consumers Energy	48463	April-12	Solar	10.26
265	173	Consumers Energy	49425	April-12	Solar	1.00
266	174	Consumers Energy	48766	April-12	Solar	5.17
267	175	Consumers Energy	49684	May-12	Wind	8.00
268	176	Consumers Energy	49445	May-12	Solar	2.50
269	177	Consumers Energy	49445	May-12	Solar	2.50
270	178	Consumers Energy	48601	June-12	Solar	7.94
271	179	Consumers Energy	49457	June-12	Solar	2.00
272	180	Consumers Energy	49201	June-12	Wind	12.00
273	181	Consumers Energy	48840	June-12	Solar	8.28
274	182	Consumers Energy	49444	June-12	Solar	2.50
275	183	Consumers Energy	48636	June-12	Solar	2.14
276	184	Consumers Energy	49008	June-12	Solar	2.87
277	185	Consumers Energy	48442	June-12	Solar	2.04
278	186	Consumers Energy	48864	June-12	Solar	7.52
279	187A	Consumers Energy	49010	August-12	Wind	0.40
	187B	Consumers Energy	49010	August-12	Solar	2.00
280	188	Consumers Energy	49007	August-12	Solar	3.00
281	189	Consumers Energy	49050	August-12	Solar	6.72
282	190	Consumers Energy	49301	August-12	Solar	10.00
283	191	Consumers Energy	48813	August-12	Wind	3.30
284	192	Consumers Energy	49201	August-12	Solar	11.52
285	193	Consumers Energy	48864	September-12	Solar	2.58
286	194	Consumers Energy	48617	September-12	Solar	10.00
287	195	Consumers Energy	48740	October-12	Solar	5.74
288	196	Consumers Energy	48118	October-12	Solar	2.40
289	197	Consumers Energy	49688	October-12	Wind	7.50
290	198	Consumers Energy	48463	October-12	Solar	14.00
291	199	Consumers Energy	49653	October-12	Solar	3.00
292	200	Consumers Energy	48507	November-12	Solar	4.60
293	201	Consumers Energy	49330	November-12	Wind	5.00
294	202	Consumers Energy	49506	November-12	Solar	4.32
295	203	Consumers Energy	48855	November-12	Solar	2.00
296	204	Consumers Energy	49328	November-12	Solar	10.20
297	205	Consumers Energy	49653	December-12	Solar	7.00
298	206	Consumers Energy	49230	December-12	Solar	9.81

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
299	207	Consumers Energy	49668	December-12	Solar	1.00
300	208	Consumers Energy	48642	December-12	Solar	5.00
301	209	Consumers Energy	49240	December-12	Solar	3.68
302	210	Consumers Energy	49006	December-12	Solar	18.33
303	211	Consumers Energy	49684	December-12	Solar	4.00
304	212	Consumers Energy	49635	December-12	Solar	1.60
305	213	Consumers Energy	49053	December-12	Solar	6.00
306	214	Consumers Energy	49327	December-12	Solar	6.00
307	215	Consumers Energy	48118	December-12	Solar	4.50
308	216	Consumers Energy	49071	December-12	Solar	6.24
309	217	Consumers Energy	49617	December-12	Solar	4.60
310	218	Consumers Energy	49068	December-12	Wind	2.40
311	1	DTE Electric	48001	March-11	Solar	1.20
312	2	DTE Electric	48001	June-11	Solar	3.52
313	3	DTE Electric	48001	July-10	Solar	1.52
314	4	DTE Electric	48001	September-10	Solar	1.26
315	5	DTE Electric	48002	June-11	Solar	6.87
316	6	DTE Electric	48002	February-10	Solar	2.09
317	7	DTE Electric	48002	March-12	Solar	3.00
318	8	DTE Electric	48005	April-12	Solar	19.01
319	9	DTE Electric	48005	February-12	Solar	4.86
320	10	DTE Electric	48005	February-12	Solar	4.86
321	11	DTE Electric	48006	December-09	Wind	1.80
322	12	DTE Electric	48009	September-10	Solar	2.15
323	13	DTE Electric	48009	July-11	Solar	4.20
324	14	DTE Electric	48009	January-12	Solar	7.10
325	15	DTE Electric	48014	February-11	Solar	19.01
326	16	DTE Electric	48015	November-09	Wind	1.00
327	17	DTE Electric	48015	January-11	Solar	18.98
328	18	DTE Electric	48017	April-11	Solar	8.99
329	19	DTE Electric	48017	December-09	Solar	3.61
330	20	DTE Electric	48021	May-10	Solar	1.52
331	21	DTE Electric	48022	September-08	Wind	1.80
332	22	DTE Electric	48022	January-11	Solar	9.11
333	23	DTE Electric	48023	October-12	Solar	7.98
334	24	DTE Electric	48023	November-10	Solar	4.80
335	25	DTE Electric	48025	July-11	Solar	5.88
336	26	DTE Electric	48025	February-10	Solar	2.09
337	27	DTE Electric	48025	November-12	Solar	3.87
338	28	DTE Electric	48026	June-11	Solar	2.23

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
339	29	DTE Electric	48026	March-11	Solar	1.90
340	30	DTE Electric	48028	November-09	Wind	1.00
341	31A	DTE Electric	48028	March-11	Solar	3.99
	31B	DTE Electric	48028	April-12	Wind	1.80
342	32	DTE Electric	48032	October-10	Solar	19.01
343	33A	DTE Electric	48032	January-12	Solar	1.38
	33B	DTE Electric	48032	January-12	Wind	1.00
344	34	DTE Electric	48033	October-12	Solar	1.08
345	35	DTE Electric	48033	September-10	Solar	9.68
346	36	DTE Electric	48034	June-11	Solar	9.03
347	37	DTE Electric	48034	October-12	Solar	2.00
348	38	DTE Electric	48035	October-10	Solar	5.70
349	39	DTE Electric	48038	July-12	Solar	2.80
350	40	DTE Electric	48041	December-10	Solar	5.32
351	41	DTE Electric	48042	July-10	Solar	1.71
352	42	DTE Electric	48044	August-11	Solar	5.23
353	43	DTE Electric	48045	July-11	Solar	5.32
354	44	DTE Electric	48045	October-10	Solar	2.87
355	45	DTE Electric	48047	March-10	Solar	2.94
356	46	DTE Electric	48047	November-11	Solar	0.76
357	47	DTE Electric	48048	June-12	Wind	1.80
358	48	DTE Electric	48050	May-11	Solar	19.01
359	49	DTE Electric	48051	December-09	Solar	8.26
360	50	DTE Electric	48059	November-10	Solar	7.22
361	51	DTE Electric	48059	April-10	Solar	1.90
362	52A	DTE Electric	48060	March-09	Solar	2.88
	52B	DTE Electric	48060	March-09	Wind	1.80
363	53A	DTE Electric	48060	March-11	Solar	1.08
	53B	DTE Electric	48060	March-11	Wind	10.40
364	54	DTE Electric	48060	July-11	Solar	7.56
365	55	DTE Electric	48062	December-11	Solar	14.00
366	56	DTE Electric	48063	May-08	Wind	17.00
367	57	DTE Electric	48063	September-11	Solar	10.83
368	58	DTE Electric	48064	November-10	Solar	3.44
369	59A	DTE Electric	48066	April-11	Solar	3.00
	59B	DTE Electric	48066	April-11	Wind	1.80
370	60	DTE Electric	48066	May-10	Solar	1.52
371	61	DTE Electric	48066	June-10	Solar	5.00
372	62	DTE Electric	48067	January-11	Solar	4.75
373	63	DTE Electric	48067	May-11	Solar	19.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
374	64	DTE Electric	48067	May-11	Solar	19.00
375	65	DTE Electric	48070	February-12	Solar	18.39
376	66	DTE Electric	48071	February-12	Solar	1.85
377	67	DTE Electric	48071	March-12	Solar	0.86
378	68	DTE Electric	48071	March-11	Solar	4.30
379	69A	DTE Electric	48073	October-12	Solar	17.34
	69B	DTE Electric	48073	October-12	Wind	1.50
380	70	DTE Electric	48073	January-11	Solar	5.50
381	71	DTE Electric	48074	June-10	Solar	4.90
382	72	DTE Electric	48075	October-12	Solar	1.94
383	73	DTE Electric	48076	December-10	Solar	1.26
384	74	DTE Electric	48079	September-12	Solar	5.00
385	75	DTE Electric	48079	August-08	Solar	3.95
386	76	DTE Electric	48079	May-10	Solar	5.10
387	77	DTE Electric	48079	June-10	Solar	9.08
388	78	DTE Electric	48080	January-12	Solar	18.95
389	79	DTE Electric	48080	August-11	Solar	9.57
390	80	DTE Electric	48082	April-11	Solar	5.04
391	81	DTE Electric	48083	February-12	Solar	0.95
392	82	DTE Electric	48084	April-11	Wind	2.00
393	83	DTE Electric	48084	September-08	Solar	1.50
394	84	DTE Electric	48084	July-11	Solar	2.23
395	85	DTE Electric	48084	October-10	Solar	5.87
396	86	DTE Electric	48084	July-10	Solar	5.70
397	87	DTE Electric	48085	January-10	Solar	3.04
398	88A	DTE Electric	48088	March-11	Solar	2.40
	88B	DTE Electric	48088	February-09	Wind	1.00
399	89	DTE Electric	48089	May-10	Solar	1.14
400	90	DTE Electric	48092	June-11	Solar	17.50
401	91	DTE Electric	48092	September-10	Solar	1.26
402	92	DTE Electric	48092	February-12	Solar	12.90
403	93	DTE Electric	48093	July-12	Solar	10.00
404	94	DTE Electric	48093	April-12	Solar	8.00
405	95	DTE Electric	48093	August-11	Solar	3.90
406	96	DTE Electric	48093	October-11	Solar	15.20
407	97	DTE Electric	48094	June-11	Solar	5.04
408	98	DTE Electric	48094	February-11	Solar	18.91
409	99	DTE Electric	48095	November-10	Solar	8.80
410	100	DTE Electric	48097	June-10	Solar	19.01
411	101	DTE Electric	48097	June-11	Solar	13.39

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
412	102	DTE Electric	48097	June-11	Solar	17.47
413	103	DTE Electric	48097	January-12	Solar	16.11
414	104	DTE Electric	48097	July-12	Solar	9.03
415	105	DTE Electric	48097	August-11	Solar	12.48
416	106	DTE Electric	48098	October-10	Solar	5.70
417	107	DTE Electric	48098	May-11	Solar	7.03
418	108	DTE Electric	48098	November-10	Solar	3.60
419	109	DTE Electric	48101	October-10	Solar	2.14
420	110	DTE Electric	48101	February-11	Solar	19.02
421	111	DTE Electric	48103	November-05	Solar	10.00
422	112	DTE Electric	48103	April-11	Solar	5.00
423	113	DTE Electric	48103	June-11	Solar	5.78
424	114	DTE Electric	48103	July-10	Solar	2.81
425	115	DTE Electric	48103	September-11	Solar	10.64
426	116	DTE Electric	48103	December-10	Solar	7.60
427	117	DTE Electric	48103	June-11	Solar	2.28
428	118	DTE Electric	48103	June-11	Solar	7.56
429	119	DTE Electric	48103	October-12	Solar	5.81
430	120	DTE Electric	48103	October-09	Solar	6.07
431	121A	DTE Electric	48103	December-10	Solar	10.31
	121B	DTE Electric	48103	January-12	Solar	2.38
432	122	DTE Electric	48103	November-11	Solar	13.75
433	123	DTE Electric	48103	November-10	Solar	1.87
434	124	DTE Electric	48103	August-11	Solar	18.79
435	125	DTE Electric	48103	September-11	Solar	9.12
436	126	DTE Electric	48103	October-11	Solar	3.76
437	127	DTE Electric	48103	August-11	Solar	2.94
438	128	DTE Electric	48103	September-11	Solar	1.52
439	129	DTE Electric	48103	January-11	Solar	1.71
440	130	DTE Electric	48103	September-10	Solar	3.80
441	131A	DTE Electric	48103	June-10	Solar	6.12
	131B	DTE Electric	48103	October-10	Solar	1.33
442	132	DTE Electric	48103	January-10	Wind	1.80
443	133	DTE Electric	48103	April-11	Solar	2.64
444	134	DTE Electric	48103	January-12	Solar	4.81
445	135	DTE Electric	48103	June-10	Solar	6.12
446	136	DTE Electric	48103	January-11	Solar	5.04
447	137	DTE Electric	48103	November-10	Solar	7.56
448	138	DTE Electric	48103	June-12	Solar	9.00
449	139	DTE Electric	48103	March-11	Solar	0.95

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
450	140	DTE Electric	48103	October-10	Solar	4.56
451	141	DTE Electric	48103	December-10	Solar	6.09
452	142	DTE Electric	48103	March-10	Solar	2.67
453	143	DTE Electric	48103	June-11	Solar	6.52
454	144	DTE Electric	48103	July-11	Solar	7.27
455	145	DTE Electric	48103	January-11	Solar	4.75
456	146	DTE Electric	48103	July-10	Solar	3.76
457	147A	DTE Electric	48103	January-11	Solar	4.94
	147B	DTE Electric	48103	June-11	Solar	1.52
458	148	DTE Electric	48103	November-11	Solar	7.56
459	149	DTE Electric	48103	July-10	Solar	5.13
460	150	DTE Electric	48103	January-12	Solar	8.60
461	151	DTE Electric	48103	January-10	Wind	1.80
462	152	DTE Electric	48103	August-07	Solar	3.84
463	153	DTE Electric	48103	August-11	Solar	7.45
464	154	DTE Electric	48103	August-11	Solar	6.19
465	155	DTE Electric	48103	February-11	Solar	6.00
466	156	DTE Electric	48103	February-11	Solar	5.00
467	157	DTE Electric	48104	August-11	Solar	16.34
468	158	DTE Electric	48104	June-12	Solar	2.95
469	159	DTE Electric	48104	January-10	Solar	1.43
470	160	DTE Electric	48104	July-11	Solar	4.00
471	161	DTE Electric	48104	September-12	Solar	0.86
472	162	DTE Electric	48104	December-11	Solar	4.75
473	163	DTE Electric	48104	October-10	Solar	18.85
474	164	DTE Electric	48104	June-11	Solar	5.32
475	165	DTE Electric	48104	May-11	Solar	5.03
476	166	DTE Electric	48104	December-10	Solar	2.28
477	167	DTE Electric	48104	November-09	Solar	3.36
478	168	DTE Electric	48104	August-10	Solar	3.61
479	169	DTE Electric	48104	September-09	Solar	4.00
480	170	DTE Electric	48104	July-12	Solar	10.28
481	171	DTE Electric	48104	April-09	Solar	2.08
482	172	DTE Electric	48104	July-10	Solar	4.80
483	173	DTE Electric	48105	October-08	Wind	10.00
484	174	DTE Electric	48105	December-10	Solar	4.18
485	175	DTE Electric	48105	May-11	Solar	7.25
486	176	DTE Electric	48105	February-12	Solar	1.51
487	177A	DTE Electric	48105	September-09	Solar	3.00
	177B	DTE Electric	48105	May-10	Solar	2.27

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
488	178	DTE Electric	48105	November-10	Solar	4.81
489	179	DTE Electric	48105	November-11	Solar	10.00
490	180	DTE Electric	48105	September-12	Solar	1.94
491	181	DTE Electric	48105	July-11	Solar	4.28
492	182	DTE Electric	48105	July-11	Solar	14.00
493	183	DTE Electric	48105	April-11	Solar	4.70
494	184	DTE Electric	48105	January-12	Solar	2.52
495	185	DTE Electric	48105	October-11	Solar	3.87
496	186	DTE Electric	48105	August-12	Solar	4.52
497	187	DTE Electric	48105	December-10	Solar	7.41
498	188	DTE Electric	48105	June-11	Solar	7.60
499	189	DTE Electric	48105	December-10	Solar	7.95
500	190	DTE Electric	48108	February-12	Solar	12.00
501	191	DTE Electric	48108	July-11	Solar	6.08
502	192	DTE Electric	48108	June-12	Solar	4.94
503	193	DTE Electric	48108	February-12	Solar	18.00
504	194	DTE Electric	48111	May-11	Solar	6.84
505	195	DTE Electric	48111	August-12	Solar	9.70
506	196	DTE Electric	48111	January-12	Solar	9.17
507	197	DTE Electric	48111	August-10	Solar	6.56
508	198	DTE Electric	48111	August-10	Solar	3.93
509	199	DTE Electric	48111	November-11	Solar	19.19
510	200	DTE Electric	48111	August-12	Solar	19.35
511	201	DTE Electric	48111	December-10	Solar	5.32
512	202	DTE Electric	48114	June-10	Solar	4.56
513	203	DTE Electric	48114	April-10	Solar	3.90
514	204	DTE Electric	48116	October-11	Solar	19.00
515	205	DTE Electric	48116	March-11	Solar	5.71
516	206A	DTE Electric	48116	September-10	Solar	8.36
	206B	DTE Electric	48116	September-10	Wind	1.00
517	207	DTE Electric	48116	January-11	Solar	4.42
518	208	DTE Electric	48116	February-10	Solar	2.86
519	209	DTE Electric	48116	December-10	Solar	2.58
520	210	DTE Electric	48116	November-11	Solar	19.11
521	211	DTE Electric	48116	September-10	Solar	4.00
522	212	DTE Electric	48116	February-11	Solar	4.01
523	213	DTE Electric	48117	January-11	Solar	5.00
524	214	DTE Electric	48117	January-11	Solar	2.90
525	215	DTE Electric	48118	November-11	Solar	10.00
526	216	DTE Electric	48118	November-11	Solar	17.88

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
527	217	DTE Electric	48118	September-10	Solar	4.75
528	218	DTE Electric	48118	September-10	Solar	1.90
529	219	DTE Electric	48118	December-11	Solar	15.84
530	220	DTE Electric	48120	February-12	Solar	14.12
531	221	DTE Electric	48124	February-11	Solar	1.90
532	222	DTE Electric	48124	April-11	Solar	3.80
533	223	DTE Electric	48124	January-10	Solar	2.26
534	224	DTE Electric	48124	January-12	Solar	5.46
535	225	DTE Electric	48124	January-11	Solar	2.52
536	226	DTE Electric	48125	September-10	Solar	1.20
537	227	DTE Electric	48126	July-11	Solar	17.88
538	228	DTE Electric	48126	August-11	Solar	18.00
539	229	DTE Electric	48126	October-10	Solar	1.14
540	230	DTE Electric	48127	May-11	Solar	2.41
541	231	DTE Electric	48127	August-11	Solar	17.88
542	232	DTE Electric	48127	August-12	Solar	6.84
543	233	DTE Electric	48130	July-11	Solar	5.00
544	234	DTE Electric	48130	July-11	Solar	2.00
545	235	DTE Electric	48130	May-11	Solar	10.50
546	236	DTE Electric	48130	December-10	Solar	19.00
547	237	DTE Electric	48130	May-10	Solar	3.42
548	238	DTE Electric	48130	July-11	Solar	6.86
549	239	DTE Electric	48130	October-10	Solar	7.00
550	240A	DTE Electric	48130	June-10	Solar	5.32
	240B	DTE Electric	48130	January-11	Solar	2.66
551	241	DTE Electric	48130	December-10	Solar	7.00
552	242	DTE Electric	48130	January-10	Solar	4.89
553	243	DTE Electric	48130	December-10	Solar	1.02
554	244	DTE Electric	48130	December-12	Solar	10.75
555	245	DTE Electric	48130	June-11	Solar	7.64
556	246A	DTE Electric	48130	August-07	Solar	1.94
	246B	DTE Electric	48130	July-10	Solar	3.95
557	247	DTE Electric	48131	December-10	Solar	5.73
558	248	DTE Electric	48131	February-11	Solar	4.37
559	249	DTE Electric	48135	November-10	Solar	2.57
560	250	DTE Electric	48135	January-10	Solar	7.87
561	251	DTE Electric	48135	October-11	Solar	17.88
562	252	DTE Electric	48135	August-10	Solar	3.99
563	253	DTE Electric	48137	August-11	Solar	4.09
564	254	DTE Electric	48138	January-10	Solar	4.58

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
565	255	DTE Electric	48141	November-10	Solar	1.20
566	256	DTE Electric	48143	November-09	Solar	1.96
567	257	DTE Electric	48146	January-11	Solar	2.14
568	258	DTE Electric	48146	July-11	Solar	4.00
569	259	DTE Electric	48146	January-11	Solar	9.50
570	260	DTE Electric	48150	December-11	Wind	19.20
571	261	DTE Electric	48150	December-11	Solar	19.21
572	262	DTE Electric	48150	October-10	Solar	4.56
573	263	DTE Electric	48150	November-12	Solar	3.87
574	264	DTE Electric	48150	May-11	Solar	0.95
575	265	DTE Electric	48150	December-12	Solar	2.64
576	266	DTE Electric	48152	January-12	Solar	2.79
577	267	DTE Electric	48152	June-11	Solar	1.07
578	268	DTE Electric	48152	October-10	Solar	2.85
579	269	DTE Electric	48152	June-11	Solar	0.95
580	270	DTE Electric	48152	December-12	Solar	1.90
581	271	DTE Electric	48152	October-10	Solar	2.52
582	272	DTE Electric	48152	December-12	Solar	5.59
583	273	DTE Electric	48154	December-10	Solar	3.27
584	274	DTE Electric	48154	November-10	Solar	5.46
585	275	DTE Electric	48158	September-12	Solar	6.00
586	276	DTE Electric	48160	December-09	Wind	1.00
587	277	DTE Electric	48160	September-10	Solar	5.00
588	278	DTE Electric	48160	January-11	Solar	4.73
589	279	DTE Electric	48161	March-11	Solar	18.18
590	280	DTE Electric	48162	September-10	Solar	0.18
591	281	DTE Electric	48162	June-10	Solar	3.87
592	282	DTE Electric	48162	January-10	Solar	2.17
593	283A	DTE Electric	48164	December-09	Solar	2.70
	283B	DTE Electric	48164	May-10	Solar	1.76
594	284	DTE Electric	48164	October-10	Solar	3.90
595	285	DTE Electric	48164	August-10	Solar	3.79
596	286	DTE Electric	48165	November-12	Solar	9.46
597	287	DTE Electric	48165	November-12	Solar	0.86
598	288	DTE Electric	48165	July-11	Solar	3.04
599	289	DTE Electric	48166	June-11	Solar	5.87
600	290	DTE Electric	48166	June-11	Solar	2.44
601	291	DTE Electric	48166	July-10	Solar	4.86
602	292	DTE Electric	48167	October-12	Solar	2.41
603	293	DTE Electric	48167	December-09	Solar	5.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
604	294	DTE Electric	48168	November-10	Solar	2.28
605	295	DTE Electric	48169	January-11	Solar	0.95
606	296	DTE Electric	48169	November-10	Solar	2.66
607	297	DTE Electric	48169	August-10	Solar	1.02
608	298	DTE Electric	48169	September-10	Solar	5.30
609	299	DTE Electric	48169	June-10	Solar	4.59
610	300	DTE Electric	48170	April-11	Solar	1.90
611	301	DTE Electric	48170	October-10	Solar	5.41
612	302	DTE Electric	48170	October-10	Solar	3.36
613	303	DTE Electric	48170	October-10	Solar	5.16
614	304	DTE Electric	48170	January-10	Solar	6.82
615	305	DTE Electric	48170	August-11	Solar	6.86
616	306	DTE Electric	48170	March-10	Solar	7.50
617	307	DTE Electric	48170	October-10	Solar	17.96
618	308	DTE Electric	48170	August-10	Solar	1.02
619	309	DTE Electric	48170	December-11	Solar	17.43
620	310	DTE Electric	48174	June-10	Wind	6.00
621	311	DTE Electric	48174	July-11	Solar	3.00
622	312	DTE Electric	48176	July-11	Solar	8.93
623	313	DTE Electric	48176	September-11	Solar	3.90
624	314	DTE Electric	48176	November-10	Solar	10.00
625	315	DTE Electric	48176	August-11	Solar	3.80
626	316	DTE Electric	48176	March-11	Solar	3.80
627	317	DTE Electric	48176	September-10	Solar	3.80
628	318A	DTE Electric	48176	July-10	Solar	2.71
	318B	DTE Electric	48176	February-11	Solar	2.28
	318C	DTE Electric	48176	February-12	Solar	2.58
629	319	DTE Electric	48176	August-09	Solar	1.74
630	320	DTE Electric	48176	April-11	Solar	2.78
631	321	DTE Electric	48178	March-11	Solar	2.90
632	322	DTE Electric	48178	November-10	Solar	4.00
633	323	DTE Electric	48178	November-10	Solar	2.20
634	324	DTE Electric	48178	November-12	Solar	1.72
635	325	DTE Electric	48178	April-12	Solar	19.10
636	326	DTE Electric	48178	December-09	Solar	2.40
637	327	DTE Electric	48178	November-12	Solar	5.62
638	328	DTE Electric	48178	April-12	Solar	3.66
639	329	DTE Electric	48179	June-11	Solar	3.01
640	330	DTE Electric	48179	September-11	Solar	7.00
641	331	DTE Electric	48180	January-10	Solar	4.44

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
642	332	DTE Electric	48180	January-10	Solar	2.63
643	333	DTE Electric	48180	November-12	Solar	1.76
644	334	DTE Electric	48180	November-09	Solar	4.00
645	335	DTE Electric	48183	July-11	Solar	2.55
646	336	DTE Electric	48183	September-11	Solar	7.00
647	337	DTE Electric	48183	January-12	Solar	6.52
648	338	DTE Electric	48183	July-11	Solar	18.00
649	339	DTE Electric	48183	August-12	Solar	4.90
650	340	DTE Electric	48183	October-11	Solar	15.76
651	341	DTE Electric	48183	September-11	Solar	6.05
652	342	DTE Electric	48184	August-11	Solar	2.90
653	343	DTE Electric	48184	March-11	Solar	2.14
654	344A	DTE Electric	48185	May-11	Solar	0.63
	344B	DTE Electric	48185	May-11	Wind	1.80
	344C	DTE Electric	48185	May-11	Wind	1.00
655	345	DTE Electric	48185	February-10	Solar	2.51
656	346	DTE Electric	48185	September-10	Solar	5.70
657	347	DTE Electric	48185	April-11	Solar	1.26
658	348	DTE Electric	48186	January-11	Solar	1.14
659	349	DTE Electric	48186	December-10	Solar	8.36
660	350	DTE Electric	48187	February-11	Solar	6.84
661	351	DTE Electric	48187	July-11	Solar	5.04
662	352	DTE Electric	48187	February-08	Solar	1.78
663	353	DTE Electric	48187	July-11	Solar	4.71
664	354	DTE Electric	48187	May-11	Solar	4.92
665	355	DTE Electric	48187	August-10	Solar	4.94
666	356	DTE Electric	48187	July-11	Solar	3.96
667	357	DTE Electric	48187	November-10	Solar	17.88
668	358	DTE Electric	48188	March-11	Solar	4.10
669	359	DTE Electric	48188	August-10	Solar	1.10
670	360	DTE Electric	48188	January-10	Solar	4.00
671	361	DTE Electric	48188	January-11	Solar	1.90
672	362	DTE Electric	48188	December-10	Solar	3.00
673	363	DTE Electric	48188	December-10	Solar	5.30
674	364	DTE Electric	48188	October-11	Solar	5.51
675	365	DTE Electric	48189	November-10	Solar	4.90
676	366	DTE Electric	48189	October-11	Solar	3.01
677	367	DTE Electric	48189	February-07	Solar	3.76
678	368	DTE Electric	48189	January-11	Solar	2.90
679	369	DTE Electric	48189	January-11	Solar	3.04

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
680	370	DTE Electric	48189	January-12	Solar	1.82
681	371A	DTE Electric	48192	December-09	Solar	1.36
	371B	DTE Electric	48192	December-09	Solar	10.37
	371C	DTE Electric	48192	January-12	Solar	6.34
682	372	DTE Electric	48192	November-10	Solar	2.28
683	373	DTE Electric	48193	August-10	Solar	2.87
684	374	DTE Electric	48195	November-10	Solar	2.63
685	375	DTE Electric	48195	January-10	Solar	5.35
686	376	DTE Electric	48195	January-11	Solar	2.66
687	377	DTE Electric	48195	August-10	Solar	2.07
688	378	DTE Electric	48197	February-11	Solar	18.22
689	379	DTE Electric	48197	July-11	Solar	1.89
690	380	DTE Electric	48197	July-11	Solar	1.26
691	381	DTE Electric	48197	July-10	Solar	2.07
692	382	DTE Electric	48197	July-10	Solar	3.66
693	383	DTE Electric	48197	December-12	Solar	3.64
694	384	DTE Electric	48197	March-11	Solar	4.39
695	385	DTE Electric	48197	September-12	Solar	5.84
696	386	DTE Electric	48197	August-11	Solar	5.64
697	387	DTE Electric	48197	October-12	Solar	15.65
698	388A	DTE Electric	48197	October-10	Solar	2.90
	388B	DTE Electric	48197	January-10	Wind	1.80
699	389	DTE Electric	48197	August-11	Solar	5.45
700	390	DTE Electric	48197	July-11	Solar	8.40
701	391	DTE Electric	48197	January-12	Solar	0.86
702	392	DTE Electric	48197	July-12	Solar	4.41
703	393	DTE Electric	48198	August-11	Solar	1.90
704	394	DTE Electric	48198	November-10	Solar	6.69
705	395A	DTE Electric	48198	January-08	Solar	0.76
	395B	DTE Electric	48198	July-09	Solar	2.10
706	396	DTE Electric	48198	July-11	Solar	18.98
707	397	DTE Electric	48198	July-10	Solar	7.30
708	398	DTE Electric	48198	March-10	Solar	2.34
709	399	DTE Electric	48198	February-10	Solar	2.08
710	400	DTE Electric	48198	April-12	Solar	1.68
711	401	DTE Electric	48201	January-10	Solar	2.50
712	402	DTE Electric	48202	April-10	Solar	9.41
713	403A	DTE Electric	48207	January-12	Solar	2.15
	403B	DTE Electric	48207	January-12	Wind	1.80
714	404	DTE Electric	48207	September-12	Solar	19.01

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
715	405	DTE Electric	48211	September-11	Solar	18.22
716	406	DTE Electric	48212	September-11	Solar	16.91
717	407	DTE Electric	48213	June-11	Solar	16.34
718	408	DTE Electric	48215	July-10	Solar	13.20
719	409	DTE Electric	48216	August-11	Solar	17.96
720	410	DTE Electric	48218	January-12	Solar	12.00
721	411	DTE Electric	48220	January-12	Solar	1.94
722	412	DTE Electric	48220	February-10	Solar	2.00
723	413	DTE Electric	48220	March-10	Solar	2.19
724	414	DTE Electric	48221	October-10	Solar	17.88
725	415	DTE Electric	48226	August-11	Solar	14.00
726	416	DTE Electric	48226	October-12	Solar	3.61
727	417	DTE Electric	48228	November-10	Solar	1.85
728	418	DTE Electric	48230	July-10	Solar	1.26
729	419	DTE Electric	48230	October-10	Solar	1.90
730	420	DTE Electric	48230	September-11	Solar	3.16
731	421	DTE Electric	48230	September-11	Solar	6.68
732	422	DTE Electric	48236	October-11	Solar	2.90
733	423	DTE Electric	48236	June-11	Solar	7.41
734	424	DTE Electric	48237	January-12	Solar	1.72
735	425	DTE Electric	48239	August-11	Solar	8.88
736	426	DTE Electric	48239	March-12	Solar	3.00
737	427	DTE Electric	48301	September-11	Wind	1.00
738	428	DTE Electric	48301	November-10	Solar	2.38
739	429	DTE Electric	48301	January-11	Solar	4.47
740	430	DTE Electric	48301	April-11	Solar	3.65
741	431	DTE Electric	48302	November-10	Solar	5.50
742	432	DTE Electric	48302	December-11	Solar	6.00
743	433	DTE Electric	48302	May-08	Solar	2.87
744	434	DTE Electric	48302	February-11	Solar	7.96
745	435	DTE Electric	48304	December-12	Solar	6.50
746	436	DTE Electric	48304	March-11	Solar	5.50
747	437	DTE Electric	48306	January-12	Solar	3.50
748	438	DTE Electric	48306	February-10	Solar	4.78
749	439	DTE Electric	48306	December-12	Solar	8.17
750	440	DTE Electric	48306	November-10	Solar	3.90
751	441	DTE Electric	48306	January-10	Solar	4.81
752	442	DTE Electric	48307	March-11	Solar	7.60
753	443	DTE Electric	48307	September-10	Solar	1.26
754	444	DTE Electric	48309	December-10	Solar	4.32

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
755	445	DTE Electric	48310	June-10	Wind	3.00
756	446	DTE Electric	48312	November-10	Solar	1.14
757	447	DTE Electric	48312	May-11	Solar	4.56
758	448	DTE Electric	48313	February-11	Solar	2.19
759	449	DTE Electric	48315	October-12	Solar	7.96
760	450	DTE Electric	48316	July-12	Solar	14.82
761	451	DTE Electric	48317	November-10	Solar	3.00
762	452	DTE Electric	48322	September-10	Solar	2.23
763	453	DTE Electric	48322	March-10	Solar	0.97
764	454	DTE Electric	48322	December-10	Solar	5.13
765	455	DTE Electric	48323	September-10	Solar	7.60
766	456	DTE Electric	48323	May-11	Solar	3.27
767	457	DTE Electric	48324	October-10	Solar	3.04
768	458	DTE Electric	48324	July-10	Solar	1.46
769	459	DTE Electric	48324	November-10	Solar	5.00
770	460	DTE Electric	48324	June-10	Solar	3.90
771	461	DTE Electric	48326	March-11	Solar	3.89
772	462	DTE Electric	48326	November-12	Solar	3.00
773	463	DTE Electric	48327	November-11	Solar	8.25
774	464A	DTE Electric	48328	October-12	Solar	7.74
	464B	DTE Electric	48328	October-12	Wind	4.83
775	465	DTE Electric	48328	May-11	Solar	6.72
776	466	DTE Electric	48329	September-11	Solar	4.20
777	467	DTE Electric	48329	November-10	Solar	2.28
778	468	DTE Electric	48329	June-10	Solar	1.07
779	469	DTE Electric	48329	January-12	Solar	1.94
780	470A	DTE Electric	48456	August-10	Solar	4.67
	470B	DTE Electric	48456	August-10	Wind	0.93
781	471	DTE Electric	48329	October-10	Solar	8.55
782	472	DTE Electric	48331	July-10	Solar	13.80
783	473	DTE Electric	48331	November-09	Solar	3.92
784	474	DTE Electric	48334	September-11	Solar	1.76
785	475	DTE Electric	48334	August-10	Solar	4.62
786	476	DTE Electric	48334	February-11	Solar	3.00
787	477	DTE Electric	48335	April-11	Solar	17.50
788	478	DTE Electric	48335	September-10	Solar	3.80
789	479	DTE Electric	48335	August-11	Solar	3.78
790	480	DTE Electric	48335	December-10	Solar	3.42
791	481	DTE Electric	48336	January-12	Solar	1.71
792	482	DTE Electric	48336	November-10	Solar	8.22

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
793	483	DTE Electric	48336	January-11	Solar	18.13
794	484	DTE Electric	48336	August-12	Solar	3.90
795	485	DTE Electric	48336	November-10	Solar	3.42
796	486A	DTE Electric	48340	October-12	Solar	10.80
	486B	DTE Electric	48340	October-12	Wind	2.42
797	487	DTE Electric	48342	December-09	Solar	2.50
798	488	DTE Electric	48342	January-12	Solar	1.94
799	489	DTE Electric	48342	August-10	Solar	2.28
800	490	DTE Electric	48346	June-12	Solar	1.68
801	491	DTE Electric	48346	August-10	Solar	2.85
802	492A	DTE Electric	48346	December-09	Solar	1.46
	492B	DTE Electric	48346	September-11	Solar	3.21
803	493	DTE Electric	48346	July-10	Solar	3.42
804	494	DTE Electric	48346	September-10	Solar	4.59
805	495	DTE Electric	48348	September-10	Solar	3.72
806	496	DTE Electric	48348	March-12	Solar	3.09
807	497	DTE Electric	48348	December-10	Solar	6.45
808	498	DTE Electric	48348	December-11	Solar	19.01
809	499	DTE Electric	48348	September-10	Solar	3.61
810	500	DTE Electric	48348	December-12	Solar	1.72
811	501	DTE Electric	48348	January-11	Solar	8.25
812	502	DTE Electric	48350	May-11	Solar	6.50
813	503	DTE Electric	48350	March-10	Solar	5.34
814	504	DTE Electric	48350	March-10	Solar	7.00
815	505	DTE Electric	48353	June-11	Solar	1.20
816	506	DTE Electric	48353	June-11	Solar	3.99
817	507	DTE Electric	48356	February-11	Solar	4.80
818	508	DTE Electric	48357	May-12	Solar	5.67
819	509	DTE Electric	48357	June-12	Solar	4.50
820	510A	DTE Electric	48359	July-11	Solar	17.54
	510B	DTE Electric	48359	September-11	Solar	0.48
821	511	DTE Electric	48360	June-11	Solar	1.26
822	512	DTE Electric	48362	July-11	Solar	3.50
823	513	DTE Electric	48362	January-12	Solar	4.00
824	514	DTE Electric	48363	January-12	Solar	4.73
825	515	DTE Electric	48363	March-11	Solar	3.50
826	516	DTE Electric	48363	January-12	Solar	7.60
827	517	DTE Electric	48363	January-12	Solar	15.20
828	518	DTE Electric	48367	April-09	Wind	3.60
829	519	DTE Electric	48367	February-10	Wind	1.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
830	520	DTE Electric	48367	April-10	Wind	3.60
831	521	DTE Electric	48370	January-10	Wind	1.80
832	522	DTE Electric	48370	April-10	Solar	9.55
833	523	DTE Electric	48371	January-12	Solar	1.95
834	524	DTE Electric	48371	February-12	Solar	0.86
835	525	DTE Electric	48371	September-10	Solar	4.30
836	526	DTE Electric	48371	February-12	Solar	0.86
837	527	DTE Electric	48371	February-12	Solar	0.86
838	528	DTE Electric	48371	February-11	Solar	4.00
839	529	DTE Electric	48371	February-12	Solar	0.86
840	530	DTE Electric	48371	February-12	Solar	0.86
841	531	DTE Electric	48371	February-12	Solar	0.86
842	532	DTE Electric	48371	November-10	Solar	7.60
843	533	DTE Electric	48371	February-12	Solar	0.86
844	534	DTE Electric	48371	February-12	Solar	0.86
845	535	DTE Electric	48371	November-10	Solar	3.42
846	536	DTE Electric	48371	February-12	Solar	0.86
847	537A	DTE Electric	48371	May-10	Solar	2.44
	537B	DTE Electric	48371	May-10	Wind	2.28
848	538	DTE Electric	48371	February-12	Solar	0.86
849	539	DTE Electric	48374	April-10	Solar	5.83
850	540A	DTE Electric	48374	April-10	Solar	4.73
	540B	DTE Electric	48374	November-11	Solar	4.62
851	541	DTE Electric	48374	December-10	Solar	7.00
852	542	DTE Electric	48375	March-10	Solar	10.50
853	543	DTE Electric	48375	November-11	Solar	3.44
854	544	DTE Electric	48380	May-12	Solar	17.19
855	545	DTE Electric	48380	November-11	Solar	1.72
856	546	DTE Electric	48380	January-10	Solar	10.00
857	547	DTE Electric	48380	May-10	Solar	2.28
858	548A	DTE Electric	48381	March-10	Solar	4.90
	548B	DTE Electric	48381	August-12	Solar	4.90
859	549	DTE Electric	48381	December-10	Solar	4.64
860	550	DTE Electric	48382	October-10	Solar	4.09
861	551	DTE Electric	48382	January-12	Solar	1.72
862	552	DTE Electric	48382	August-12	Solar	3.75
863	553	DTE Electric	48382	December-10	Solar	4.81
864	554	DTE Electric	48383	July-09	Solar	4.00
865	555	DTE Electric	48383	November-10	Solar	14.40
866	556A	DTE Electric	48383	December-09	Solar	3.52

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
	556B	DTE Electric	48383	December-10	Solar	4.73
867	557	DTE Electric	48386	June-10	Solar	8.36
868	558	DTE Electric	48386	November-10	Solar	2.28
869	559	DTE Electric	48390	November-10	Solar	1.26
870	560	DTE Electric	48393	May-11	Solar	19.18
871	561	DTE Electric	48393	April-11	Solar	4.56
872	562	DTE Electric	48413	October-10	Solar	19.01
873	563	DTE Electric	48413	January-11	Solar	19.01
874	564	DTE Electric	48413	January-12	Solar	19.01
875	565	DTE Electric	48413	September-10	Solar	19.01
876	566	DTE Electric	48413	January-12	Solar	19.01
877	567	DTE Electric	48413	January-12	Solar	19.01
878	568	DTE Electric	48413	August-12	Solar	17.00
879	569	DTE Electric	48413	August-11	Solar	19.01
880	570	DTE Electric	48413	December-09	Solar	18.98
881	571	DTE Electric	48413	August-11	Solar	19.01
882	572	DTE Electric	48416	July-11	Solar	19.01
883	573	DTE Electric	48416	May-11	Solar	19.01
884	574	DTE Electric	48416	October-11	Solar	19.01
885	575	DTE Electric	48416	May-11	Solar	7.00
886	576	DTE Electric	48416	January-11	Solar	5.00
887	577	DTE Electric	48416	December-11	Solar	18.97
888	578	DTE Electric	48418	January-12	Solar	1.71
889	579	DTE Electric	48421	May-10	Solar	2.85
890	580	DTE Electric	48422	December-12	Solar	5.59
891	581A	DTE Electric	48422	August-12	Solar	6.77
	581B	DTE Electric	48422	August-12	Solar	12.48
892	582	DTE Electric	48428	October-10	Solar	18.43
893	583	DTE Electric	48430	February-12	Solar	1.71
894	584	DTE Electric	48436	July-10	Solar	5.13
895	585	DTE Electric	48441	November-10	Solar	19.01
896	586	DTE Electric	48441	August-11	Solar	17.51
897	587	DTE Electric	48441	June-12	Solar	7.00
898	588	DTE Electric	48441	August-11	Solar	18.00
899	589	DTE Electric	48441	June-11	Solar	18.00
900	590	DTE Electric	48442	December-10	Solar	4.93
901	591	DTE Electric	48442	November-10	Solar	4.90
902	592	DTE Electric	48442	June-11	Solar	5.00
903	593	DTE Electric	48444	June-11	Solar	19.01
904	594	DTE Electric	48444	February-11	Solar	19.01

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
905	595	DTE Electric	48445	February-10	Solar	19.01
906	596	DTE Electric	48445	July-12	Solar	17.00
907	597	DTE Electric	48446	August-10	Solar	4.90
908	598	DTE Electric	48446	October-09	Wind	1.80
909	599	DTE Electric	48446	May-11	Wind	4.83
910	600	DTE Electric	48446	October-10	Wind	5.31
911	601	DTE Electric	48446	May-08	Solar	2.88
912	602	DTE Electric	48453	October-10	Solar	19.01
913	603	DTE Electric	48453	January-12	Solar	19.01
914	604A	DTE Electric	48453	October-11	Solar	7.00
	604B	DTE Electric	48453	October-11	Wind	1.80
915	605	DTE Electric	48453	September-12	Solar	19.20
916	606	DTE Electric	48454	October-11	Solar	12.59
917	607	DTE Electric	48455	August-10	Solar	3.04
918	608	DTE Electric	48455	January-11	Solar	4.18
919	609	DTE Electric	48456	February-11	Solar	18.62
920	610	DTE Electric	48456	August-11	Solar	19.01
921	611	DTE Electric	48456	January-12	Solar	18.85
922	612	DTE Electric	48456	September-11	Solar	9.50
923	613	DTE Electric	48456	January-11	Solar	18.66
924	614	DTE Electric	48456	December-10	Solar	3.50
925	615	DTE Electric	48456	April-11	Solar	18.99
926	616	DTE Electric	48461	November-10	Solar	2.28
927	617	DTE Electric	48461	December-10	Solar	2.90
928	618	DTE Electric	48461	January-11	Solar	2.23
929	619	DTE Electric	48462	November-10	Solar	4.80
930	620	DTE Electric	48462	November-10	Solar	12.36
931	621	DTE Electric	48462	December-09	Solar	2.87
932	622	DTE Electric	48462	December-10	Solar	3.80
933	623	DTE Electric	48462	August-10	Solar	3.04
934	624	DTE Electric	48464	August-10	Wind	1.80
935	625	DTE Electric	48465	July-12	Solar	18.85
936	626	DTE Electric	48466	April-12	Solar	19.01
937	627	DTE Electric	48466	November-12	Solar	19.20
938	628	DTE Electric	48467	July-09	Solar	1.32
939	629	DTE Electric	48470	November-10	Solar	13.82
940	630	DTE Electric	48470	November-10	Solar	19.01
941	631	DTE Electric	48470	February-12	Solar	18.00
942	632	DTE Electric	48471	May-12	Solar	19.01
943	633A	DTE Electric	48471	January-11	Solar	4.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
	633B	DTE Electric	48471	April-09	Wind	1.80
944	634	DTE Electric	48471	August-12	Solar	8.00
945	635	DTE Electric	48471	February-10	Solar	19.01
946	636	DTE Electric	48471	February-12	Solar	7.00
947	637	DTE Electric	48471	December-10	Solar	19.01
948	638	DTE Electric	48471	April-12	Solar	17.97
949	639	DTE Electric	48471	January-12	Solar	7.49
950	640	DTE Electric	48471	May-12	Solar	19.01
951	641	DTE Electric	48471	December-10	Solar	19.01
952	642	DTE Electric	48471	June-11	Solar	19.01
953	643	DTE Electric	48471	December-11	Solar	18.91
954	644	DTE Electric	48472	September-10	Solar	19.01
955	645	DTE Electric	48472	August-10	Solar	19.01
956	646	DTE Electric	48472	May-08	Wind	1.80
957	647	DTE Electric	48472	September-10	Solar	13.82
958	648	DTE Electric	48472	September-10	Solar	5.73
959	649	DTE Electric	48472	February-12	Solar	6.72
960	650	DTE Electric	48475	November-10	Solar	19.01
961	651	DTE Electric	48475	March-12	Solar	18.99
962	652	DTE Electric	48701	November-11	Solar	19.01
963	653	DTE Electric	48701	August-11	Solar	7.60
964	654	DTE Electric	48701	July-11	Solar	19.01
965	655	DTE Electric	48701	April-12	Solar	17.00
966	656	DTE Electric	48701	July-11	Solar	19.01
967	657	DTE Electric	48701	June-11	Solar	19.01
968	658	DTE Electric	48720	January-10	Wind	3.00
969	659	DTE Electric	48720	January-12	Solar	9.44
970	660	DTE Electric	48720	October-09	Wind	1.80
971	661	DTE Electric	48720	February-12	Solar	14.00
972	662	DTE Electric	48720	January-11	Solar	19.01
973	663	DTE Electric	48720	December-11	Solar	18.99
974	664	DTE Electric	48720	August-11	Solar	9.31
975	665	DTE Electric	48723	January-11	Solar	7.60
976	666	DTE Electric	48723	October-11	Solar	19.01
977	667	DTE Electric	48723	October-11	Solar	19.01
978	668	DTE Electric	48723	May-10	Solar	2.42
979	669	DTE Electric	48723	January-11	Solar	6.72
980	670	DTE Electric	48723	September-08	Wind	1.80
981	671	DTE Electric	48723	March-12	Solar	19.01
982	672	DTE Electric	48723	September-08	Wind	1.80

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
983	673	DTE Electric	48723	October-11	Solar	16.16
984	674	DTE Electric	48723	March-11	Solar	7.00
985	675	DTE Electric	48723	November-11	Solar	6.72
986	676	DTE Electric	48723	November-09	Wind	1.80
987	677	DTE Electric	48723	January-11	Solar	4.03
988	678	DTE Electric	48726	February-12	Solar	18.95
989	679	DTE Electric	48726	March-11	Solar	9.89
990	680	DTE Electric	48726	October-11	Solar	19.05
991	681	DTE Electric	48726	August-11	Solar	18.00
992	682	DTE Electric	48726	February-12	Solar	14.80
993	683	DTE Electric	48726	August-11	Solar	13.82
994	684	DTE Electric	48726	August-11	Solar	3.09
995	685	DTE Electric	48726	October-11	Solar	14.40
996	686	DTE Electric	48726	October-11	Solar	13.54
997	687	DTE Electric	48726	August-08	Wind	10.00
998	688	DTE Electric	48726	December-09	Wind	1.80
999	689	DTE Electric	48726	November-11	Solar	8.60
1000	690	DTE Electric	48727	January-12	Solar	17.00
1001	691	DTE Electric	48727	November-11	Solar	19.01
1002	692A	DTE Electric	48729	July-10	Solar	6.91
	692B	DTE Electric	48729	November-11	Solar	3.00
1003	693	DTE Electric	48731	January-12	Solar	11.28
1004	694	DTE Electric	48731	October-10	Solar	19.01
1005	695	DTE Electric	48731	December-10	Solar	14.40
1006	696	DTE Electric	48733	December-10	Solar	19.01
1007	697	DTE Electric	48733	May-11	Solar	15.20
1008	698	DTE Electric	48733	September-11	Solar	19.01
1009	699	DTE Electric	48733	August-11	Solar	19.01
1010	700	DTE Electric	48733	August-11	Solar	19.01
1011	701	DTE Electric	48733	August-11	Solar	19.01
1012	702	DTE Electric	48733	November-11	Solar	14.00
1013	703	DTE Electric	48733	July-11	Solar	19.01
1014	704	DTE Electric	48733	July-11	Solar	19.20
1015	705	DTE Electric	48733	January-12	Solar	7.60
1016	706	DTE Electric	48733	July-11	Solar	19.01
1017	707	DTE Electric	48733	November-10	Solar	13.82
1018	708	DTE Electric	48741	September-11	Solar	19.20
1019	709	DTE Electric	48741	June-11	Solar	6.72
1020	710	DTE Electric	48744	August-11	Solar	11.52
1021	711	DTE Electric	48744	August-11	Solar	2.39

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1022	712	DTE Electric	48744	December-11	Solar	19.01
1023	713	DTE Electric	48746	December-11	Wind	1.80
1024	714	DTE Electric	48755	February-12	Solar	17.06
1025	715	DTE Electric	48755	September-11	Solar	19.01
1026	716	DTE Electric	48755	February-12	Solar	17.28
1027	717	DTE Electric	48755	June-06	Wind	10.00
1028	718A	DTE Electric	48755	February-10	Solar	2.19
	718B	DTE Electric	48755	November-06	Wind	10.00
1029	719	DTE Electric	48755	November-11	Solar	14.26
1030	720	DTE Electric	48755	November-11	Solar	4.69
1031	721	DTE Electric	48755	February-11	Solar	19.01
1032	722	DTE Electric	48755	July-11	Solar	9.65
1033	723	DTE Electric	48757	May-12	Solar	1.29
1034	724	DTE Electric	48757	November-11	Solar	19.01
1035	725	DTE Electric	48757	December-11	Solar	19.01
1036	726	DTE Electric	48757	April-12	Solar	19.01
1037	727	DTE Electric	48757	June-11	Solar	19.01
1038	728	DTE Electric	48757	July-11	Solar	19.01
1039	729	DTE Electric	48760	August-11	Solar	18.95
1040	730	DTE Electric	48768	September-11	Solar	19.01
1041	731	DTE Electric	48768	May-11	Solar	19.01
1042	732	DTE Electric	48768	April-12	Solar	7.00
1043	733	DTE Electric	48768	April-12	Solar	10.00
1044	734A	DTE Electric	48768	October-12	Solar	2.16
	734B	DTE Electric	48768	October-12	Wind	2.96
1045	735	DTE Electric	48768	November-09	Wind	1.80
1046	736	DTE Electric	48819	September-12	Solar	6.00
1047	737	DTE Electric	48836	February-12	Solar	1.98
1048	738	DTE Electric	48836	February-12	Solar	1.94
1049	739	DTE Electric	48836	October-12	Solar	2.87
1050	740	DTE Electric	48836	January-12	Solar	1.62
1051	741	DTE Electric	48836	July-11	Solar	4.73
1052	742	DTE Electric	48843	January-12	Solar	1.94
1053	743	DTE Electric	48843	June-10	Solar	3.04
1054	744	DTE Electric	48843	January-10	Solar	1.92
1055	745	DTE Electric	48843	August-08	Wind	1.80
1056	746	DTE Electric	48843	December-10	Solar	3.43
1057	747	DTE Electric	48843	February-12	Solar	2.04
1058	748	DTE Electric	48843	January-12	Solar	1.94
1059	749	DTE Electric	48843	December-09	Solar	3.90

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1060	750	DTE Electric	48843	April-10	Solar	5.13
1061	751	DTE Electric	48855	February-12	Solar	2.50
1062	752	DTE Electric	48855	May-10	Solar	4.49
1063	753	DTE Electric	48855	March-12	Solar	2.96
1064	754	DTE Electric	48872	November-10	Solar	6.18
1065	755	DTE Electric	48892	September-09	Wind	1.80
1066	756	DTE Electric	48892	May-12	Solar	17.88
1067	757	DTE Electric	48895	October-11	Solar	4.94
1068	758	DTE Electric	48895	August-10	Solar	3.90
1069	759	DTE Electric	48895	May-12	Solar	17.88
1070	760	DTE Electric	48895	October-12	Solar	2.87
1071	761	DTE Electric	48895	March-10	Solar	1.52
1072	762A	DTE Electric	48895	April-07	Wind	1.80
	762B	DTE Electric	48895	2007 - 2010 (3)	Solar	2.41
	762C	DTE Electric	48895	October-12	Solar	1.67
1073	763	DTE Electric	49236	May-11	Solar	2.23
1074	764	DTE Electric	49236	December-10	Solar	5.41
1075	765	DTE Electric	49236	December-10	Solar	10.77
1076	766	DTE Electric	49270	January-10	Solar	3.15
1077	1	Direct Energy	48323	February-11	Solar	3.44
1078	1	Great Lakes	49455	August-08	Wind	1.80
1079	2	Great Lakes	49050	February-09	Solar	4.00
1080	3	Great Lakes	49459	July-09	Wind	20.00
1081	4	Great Lakes	49437	July-09	Wind	20.00
1082	5	Great Lakes	49646	July-09	Wind	1.80
1083	6	Great Lakes	49454	July-09	Wind	1.80
1084	7	Great Lakes	49405	July-09	Wind	1.80
1085	8	Great Lakes	49648	July-09	Wind	1.80
1086	9	Great Lakes	49615	July-09	Wind	1.80
1087	10	Great Lakes	49720	July-09	Wind	1.80
1088	11	Great Lakes	49344	July-09	Solar	4.00
1089	12	Great Lakes	49337	July-09	Wind	5.00
1090	13	Great Lakes	49770	July-09	Wind	9.00
1091	14A	Great Lakes	49431	January-10	Wind	1.25
	14B	Great Lakes	49431	January-10	Solar	1.25
1092	15	Great Lakes	49455	January-10	Wind	2.40
1093	16	Great Lakes	49713	April-10	Solar	1.80
1094	17	Great Lakes	49455	April-10	Wind	1.00
1095	18	Great Lakes	49323	May-10	Wind	1.00
1096	19	Great Lakes	49639	May-10	Solar	1.80

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1097	20	Great Lakes	49680	June-10	Wind	1.90
1098	21	Great Lakes	49646	June-10	Solar	2.80
1099	22	Great Lakes	49665	September-10	Wind	1.20
1100	23A	Great Lakes	49333	September-10	Wind	1.70
	23B	Great Lakes	49333	September-10	Solar	1.70
1101	24A	Great Lakes	49751	October-10	Wind	1.70
	24B	Great Lakes	49751	October-10	Solar	1.70
1102	25	Great Lakes	49344	October-10	Solar	3.10
1103	26	Great Lakes	49735	November-10	Wind	20.00
1104	27	Great Lakes	49720	December-10	Solar	4.00
1105	28	Great Lakes	49680	December-10	Solar	1.30
1106	29	Great Lakes	49740	May-11	Solar	1.00
1107	30	Great Lakes	49735	July-11	Solar	3.20
1108	31	Great Lakes	49738	August-11	Solar	4.30
1109	32	Great Lakes	49337	September-11	Wind	5.00
1110	33	Great Lakes	49622	October-11	Solar	3.00
1111	34	Great Lakes	49437	November-11	Wind	1.50
1112	35	Great Lakes	49349	November-11	Wind	5.00
1113	36	Great Lakes	49735	November-11	Solar	5.60
1114	37	Great Lakes	49421	November-11	Solar	2.40
1115	38	Great Lakes	49420	November-11	Solar	2.40
1116	39	Great Lakes	49735	November-11	Solar	5.60
1117	40	Great Lakes	49420	December-11	Solar	2.50
1118	41A	Great Lakes	49455	December-11	Wind	1.40
	41B	Great Lakes	49455	December-11	Solar	1.40
1119	42	Great Lakes	49646	December-11	Solar	2.50
1120	43	Great Lakes	49346	July-11	Solar	4.10
1121	44	Great Lakes	49741	June-12	Wind	11.00
1122	45	Great Lakes	49740	May-12	Wind	10.00
1123	46	Great Lakes	49455	May-12	Solar	2.80
1124	47	Great Lakes	49455	May-12	Solar	1.90
1125	48	Great Lakes	49770	June-12	Wind	2.40
1126	49	Great Lakes	49451	February-12	Solar	3.00
1127	50	Great Lakes	49795	November-12	Solar	20.00
1128	51	Great Lakes	49421	June-12	Solar	2.50
1129	52	Great Lakes	49631	May-12	Solar	3.90
1130	53	Great Lakes	49735	August-12	Solar	11.30
1131	54	Great Lakes	49437	September-12	Solar	2.40
1132	55	Great Lakes	49421	October-12	Solar	0.50
1133	56	Great Lakes	49344	September-12	Solar	7.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1134	57	Great Lakes	49720	December-12	Wind	10.00
1135	1	HomeWorks Tri-County	48875	January-09	Solar	5.00
1136	2	HomeWorks Tri-County	48632	January-10	Solar	3.90
1137	3	HomeWorks Tri-County	49340	June-10	Solar	2.50
1138	4	HomeWorks Tri-County	48813	January-11	Wind	3.60
1139	5	HomeWorks Tri-County	48835	March-11	Solar	1.00
1140	6	HomeWorks Tri-County	49310	April-11	Solar	4.00
1141	7A	HomeWorks Tri-County	49346	December-11	Wind	4.10
	7B	HomeWorks Tri-County	49346	December-11	Solar	4.10
1142	8	HomeWorks Tri-County	49310	August-12	Solar	2.40
1143	9	HomeWorks Tri-County	49305	September-12	Solar	4.00
1144	10	HomeWorks Tri-County	49073	November-12	Solar	5.00
1145	1	Indiana Michigan	49022	January-07	Solar	7.10
1146	2	Indiana Michigan	49038	June-07	Solar	3.60
1147	3	Indiana Michigan	49098	February-08	Wind	1.90
1148	4	Indiana Michigan	49022	March-08	Wind	1.90
1149	5	Indiana Michigan	49107	April-08	Solar	2.10
1150	6	Indiana Michigan	49128	April-09	Solar	5.30
1151	7	Indiana Michigan	49111	April-10	Wind	5.00
1152	8	Indiana Michigan	49113	August-08	Wind	1.90
1153	9	Indiana Michigan	49042	August-08	Wind	1.90
1154	10	Indiana Michigan	49128	August-10	Solar	4.10
1155	11	Indiana Michigan	49128	August-10	Solar	10.00
1156	12	Indiana Michigan	49120	December-08	Wind	1.80
1157	13	Indiana Michigan	49055	December-11	Solar	2.80
1158	14	Indiana Michigan	49022	February-11	Wind	10.00
1159	15	Indiana Michigan	49120	January-09	Wind	10.00
1160	16	Indiana Michigan	49093	July-10	Solar	2.10
1161	17	Indiana Michigan	49079	June-09	Solar	4.00
1162	18	Indiana Michigan	49116	June-09	Wind	1.20
1163	19	Indiana Michigan	49022	June-09	Wind	1.90
1164	20	Indiana Michigan	49038	March-09	Wind	2.40
1165	21	Indiana Michigan	49120	May-11	Wind	5.00
1166	22	Indiana Michigan	49115	November-09	Wind	1.90
1167	23	Indiana Michigan	49120	October-08	Solar	3.50
1168	24	Indiana Michigan	49038	October-10	Solar	4.70
1169	25	Indiana Michigan	49126	February-12	Wind	2.40
1170	26	Indiana Michigan	49127	January-12	Solar	2.80
1171	27	Indiana Michigan	49117	September-12	Solar	10.00
1172	1	Midwest	49279	July-08	Solar	2.30

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1173	2	Midwest	49097	August-08	Solar	3.00
1174	3	Midwest	46514	November-08	Wind	10.00
1175	4	Midwest	49279	December-08	Wind	5.00
1176	5	Midwest	43521	January-09	Wind	1.80
1177	6	Midwest	46530	February-09	Wind	1.80
1178	7	Midwest	49065	April-09	Solar	2.80
1179	8	Midwest	49031	June-09	Wind	1.80
1180	9	Midwest	49112	August-09	Solar	3.00
1181	10	Midwest	49286	August-09	Solar	4.00
1182	11	Midwest	49079	October-09	Solar	3.00
1183	12	Midwest	49047	March-10	Wind	1.80
1184	13	Midwest	49065	June-10	Solar	4.00
1185	14	Midwest	49047	May-11	Solar	4.00
1186	15	Midwest	49220	January-2008	Wind	5.00
1187	16	Midwest	49002	January-2008	Solar	2.00
1188	17	Midwest	49112	February-12	Solar	2.80
1189	18	Midwest	49079	June-12	Solar	1.60
1190	19	Midwest	49065	May-12	Solar	1.00
1191	20	Midwest	49120	November-12	Solar	2.80
1192	21	Midwest	49079	November-12	Solar	4.00
1193	1A	Ontonagon	49913	June-06	Solar	2.50
	1B	Ontonagon	49913	June-06	Solar	2.50
1194	2A	Ontonagon	49930	October-06	Wind	2.50
	2B	Ontonagon	49930	October-06	Solar	2.50
1195	3	Ontonagon	49953	October-09	Wind	2.50
1196	4	Ontonagon	49913	December-09	Wind	2.50
1197	5	Ontonagon	49916	December-09	Wind	2.50
1198	6	Ontonagon	49913	March-10	Wind	3.00
1199	7	Ontonagon	49946	March-11	Solar	2.00
1200	8	Ontonagon	49946	March-11	Solar	4.00
1201	9	Ontonagon	49946	March-11	Solar	5.00
1202	10	Ontonagon	49946	March-11	Solar	4.00
1203	11	Ontonagon	49946	March-11	Solar	4.00
1204	12	Ontonagon	49930	July-11	Wind	2.50
1205	13	Ontonagon	49953	December-11	Wind	5.00
1206	14A	Ontonagon	49930	Unknown	Hydro	1.00
	14B	Ontonagon	49930	Unknown	Solar	1.00
1207	1	Presque Isle	49746	June-08	Wind	2.80
1208	2	Presque Isle	49753	July-08	Wind	2.80
1209	3	Presque Isle	49776	September-08	Wind	2.80

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1210	4	Presque Isle	49707	September-08	Wind	2.80
1211	5	Presque Isle	49707	October-08	Wind	2.80
1212	6	Presque Isle	49721	October-08	Wind	2.80
1213	7	Presque Isle	49709	November-08	Wind	2.80
1214	8	Presque Isle	49709	November-08	Wind	2.80
1215	9	Presque Isle	49707	January-09	Wind	2.80
1216	10	Presque Isle	49779	February-09	Wind	2.80
1217	11	Presque Isle	49707	June-09	Wind	2.80
1218	12	Presque Isle	49709	July-09	Wind	2.80
1219	13	Presque Isle	49765	July-09	Wind	2.80
1220	14	Presque Isle	49765	August-09	Wind	2.80
1221	15	Presque Isle	49765	September-09	Wind	2.80
1222	16	Presque Isle	49765	October-09	Wind	2.80
1223	17	Presque Isle	49709	September-10	Wind	2.80
1224	18	Presque Isle	49779	October-11	Solar	1.10
1225	19	Presque Isle	49776	August-08	Wind	2.80
1226	20	Presque Isle	49721	April-12	Wind	20.00
1227	21	Presque Isle	49743	August-12	Solar	1.10
1228	1	Thumb Electric	48744	June-08	Wind	1.90
1229	2	Thumb Electric	48744	July-09	Wind	1.90
1230	3	Thumb Electric	48723	April-10	Wind	1.90
1231	4	Thumb Electric	48746	December-10	Solar	3.20
1232	5	Thumb Electric	48744	December-11	Solar	1.84
1233	6	Thumb Electric	48471	April-12	Solar	18.72
1234	7	Thumb Electric	48471	June-12	Solar	9.36
1235	8	Thumb Electric	48413	August-12	Solar	11.28
1236	9	Thumb Electric	48413	August-12	Solar	8.46
1237	10	Thumb Electric	48416	October-12	Solar	20.00
1238	11	Thumb Electric	48441	December-12	Solar	19.74
1239	1	Upper Peninsula	49829	December-06	Wind	2.00
1240	2A	Upper Peninsula	49829	May-08	Solar	5.60
	2B	Upper Peninsula	49829	May-08	Wind	2.00
1241	3	Upper Peninsula	49931	November-08	Wind	2.40
1242	4	Upper Peninsula	49931	December-08	Wind	2.40
1243	5	Upper Peninsula	49837	January-09	Solar	2.00
1244	6	Upper Peninsula	49913	January-09	Wind	2.40
1245	7	Upper Peninsula	49945	January-09	Wind	2.40
1246	8	Upper Peninsula	49807	July-09	Solar	2.00
1247	9	Upper Peninsula	49931	July-09	Wind	1.50
1248	10	Upper Peninsula	49805	August-09	Solar	2.70

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1249	11	Upper Peninsula	49930	August-09	Solar	2.70
1250	12	Upper Peninsula	49829	August-09	Wind	2.40
1251	13	Upper Peninsula	49849	August-09	Wind	2.40
1252	14	Upper Peninsula	49913	August-09	Wind	2.40
1253	15	Upper Peninsula	49934	August-09	Wind	2.40
1254	16A	Upper Peninsula	49953	August-09	Solar	0.70
	16B	Upper Peninsula	49953	August-09	Wind	2.40
1255	17	Upper Peninsula	49807	October-09	Solar	2.70
1256	18	Upper Peninsula	49807	October-09	Wind	2.40
1257	19	Upper Peninsula	49829	October-09	Solar	2.80
1258	20	Upper Peninsula	49841	October-09	Wind	2.40
1259	21	Upper Peninsula	49916	December-09	Wind	2.40
1260	22	Upper Peninsula	49807	January-10	Wind	2.40
1261	23	Upper Peninsula	49849	January-10	Wind	2.40
1262	24	Upper Peninsula	49849	March-10	Solar	2.60
1263	25	Upper Peninsula	49849	April-10	Solar	2.80
1264	26	Upper Peninsula	49862	August-10	Wind	10.00
1265	27	Upper Peninsula	49916	September-10	Wind	2.40
1266	28	Upper Peninsula	49945	October-10	Solar	3.60
1267	29	Upper Peninsula	49981	February-11	Solar	3.00
1268	30	Upper Peninsula	49841	March-11	Wind	2.40
1269	31	Upper Peninsula	49916	March-11	Solar	1.00
1270	32	Upper Peninsula	49950	April-11	Solar	4.00
1271	33	Upper Peninsula	49866	August-11	Solar	3.50
1272	34	Upper Peninsula	49950	October-11	Solar	1.10
1273	35	Upper Peninsula	49807	October-11	Solar	2.50
1274	36	Upper Peninsula	49837	October-11	Solar	5.10
1275	37	Upper Peninsula	49883	December-11	Solar	10.00
1276	38	Upper Peninsula	49849	January-12	Solar	3.60
1277	39	Upper Peninsula	49816	April-12	Solar	2.40
1278	40	Upper Peninsula	49829	August-12	Solar	6.80
1279	41	Upper Peninsula	49829	June-12	Solar	5.20
1280	42	Upper Peninsula	49829	June-12	Solar	6.00
1281	43	Upper Peninsula	49862	July-12	Solar	1.40
1282	44	Upper Peninsula	49829	September-12	Solar	6.00
1283	45	Upper Peninsula	49931	November-12	Solar	8.60
1284	46	Upper Peninsula	49837	November-12	Solar	5.50
1285	47	Upper Peninsula	49931	November-12	Solar	0.70
1286	1	We Energies	49807	April-09	Solar	0.70
1287	2	We Energies	49812	April-09	Wind	6.00

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1288	3	We Energies	49886	April-86	Hydro	2.50
1289	4	We Energies	49831	January-10	Wind	7.20
1290	5	We Energies	49801	January-11	Solar	3.00
1291	6	We Energies	49892	July-09	Wind	2.40
1292	7	We Energies	49876	June-09	Wind	2.40
1293	8	We Energies	49801	June-10	Solar	1.80
1294	9	We Energies	49801	November-08	Wind	5.50
1295	10	We Energies	49847	November-09	Solar	2.00
1296	11	We Energies	49807	November-11	Solar	5.10
1297	12	We Energies	49801	November-83	Hydro	2.50
1298	13	We Energies	49880	October-08	Wind	5.50
1299	14	We Energies	49896	September-08	Solar	1.20
1300	15	We Energies	49920	September-09	Wind	2.40
1301	16	We Energies	49807	September-11	Solar	5.70
1302	17	We Energies	49969	March-12	Wind	10.00
1303	18	We Energies	49920	June-12	Solar	3.90
1304	19	We Energies	49892	July-12	Solar	16.00
1305	1	WPSC	49893	June-08	Wind	2.50
1306	2	WPSC	49848	August-11	Wind	1.20
1307	3	WPSC	49848	August-11	Solar	1.00
1308	4	WPSC	49887	October-11	Solar	4.80
1309	5	WPSC	49858	February-13	Solar	2.00
1310	1	Xcel	49911	June-09	Wind	2.4
1310 Total Customers		**1375 Total Installations**				**8,041 kW**

Appendix B

Net Metering Installations by Electric Provider, Year End 2012
Category 2: Greater Than 20 kW - 150 kW Installations

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1	1	Consumers Energy	49009	December-12	Solar	21.2
2	2	Consumers Energy	49505	May-12	Solar	110.8
3	3	Consumers Energy	48838	August-12	Solar	76.0
4	4	Consumers Energy	49441	February-12	Solar	70.2
5	5	Consumers Energy	49008	September-12	Solar	27.0
6	6	Consumers Energy	49306	June-12	Solar	40.0
7	7	Consumers Energy	49441	February-12	Solar	70.5
8	8	Consumers Energy	49670	November-12	Solar	120.0
9	9	Consumers Energy	49525	April-12	Solar	100.8
10	1	DTE Electric	48047	October-11	Solar	26
11	2A	DTE Electric	48090	April-12	Solar	9
	2B	DTE Electric	48090	April-12	Solar	9
	2C	DTE Electric	48090	November-12	Solar	19
12	3A	DTE Electric	48134	December-10	Solar	18
	3B	DTE Electric	48134	December-10	Solar	10
	3C	DTE Electric	48134	December-10	Solar	19
13	4A	DTE Electric	48139	February-11	Solar	19
	4B	DTE Electric	48139	March-11	Solar	19
14	5A	DTE Electric	48211	December-10	Solar	15
	5B	DTE Electric	48211	November-11	Solar	12
	5C	DTE Electric	48211	December-12	Solar	11
15	6A	DTE Electric	48393	October-12	Solar	20
	6B	DTE Electric	48393	October-12	Wind	5
16	7A	DTE Electric	48733	August-11	Solar	19
	7B	DTE Electric	48733	August-11	Solar	19
17	8A	DTE Electric	48755	September-10	Solar	19
	8B	DTE Electric	48755	May-12	Solar	22
18	9A	DTE Electric	48755	July-11	Solar	19
	9B	DTE Electric	48755	October-12	Solar	21
19	1	Thumb	48413	April-12	Solar	39.8
19 Total Customers		**30 Total Installations**				**1,007 kW**

Appendix C

Net Metering Installations by Electric Provider, Year End 2012
Category 3: Methane Digesters >150 kW up to 550 kW

Number of Customers		Electric Provider	Zip Code	Starting Month & Year	Technology Type	Generator Size (kW)
Total	Per Provider					
1	1	Great Lakes	49858	September-2012	Methane Digester	535
1 Total Customer		**1 Total Installation**				**535 kW**